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PRELIMINARY ASSESSMENT

HALLER TESTING LABORATORIES, INC.

AKA: HALLER TESTING COMPANY, INC.

AKA: HALLER AND SHIMEL CONSULTING ENGINEERS, INC.

AKA: HALLER ENGINEERING ASSOCIATES INC.

PLAINFIELD CITY, UNION COUNTY

EPA ID NO.: NJD986578284



New Jersey Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation
Bureau of Field Operations, Site Assessment

217049



HALLER TESTING LABORATORIES, INC.
AKA: HALLER TESTING COMPANY, INC.
AKA: HALLER ENGINEERING ASSOCIATES INC.
AKA: HALLER AND SHIMEL CONSULTING ENGINEERS, INC.
336 LELAND AVENUE
PLAINFIELD CITY, UNION COUNTY, NEW JERSEY
EPA ID NO. NJD986578284

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NARRATIVE

PRELIMINARY ASSESSMENT REPORT

PART I: GENERAL INFORMATION

Site Name: Haller Testing Laboratories, Inc.

Aka: Haller Testing Company, Inc.

Aka: Haller Engineering Associates Inc.

Aka: Haller and Shimel Consulting Engineers, Inc.

Address: 336 Leland Avenue

Municipality: Plainfield City **State:** NJ **Zip Code:** 07061

County: Union

EPA ID No.: NJD986578284

Block: 405

Lot(s): 7

Block: 405

Lot(s): 14

Block: 152 (old block #)

Lot(s): 9 (old lot #)

Latitude: 40° 37' 53"

Longitude: 74° 24' 12"

Acreage: 75 ft by 145 ft

SIC Code: 8731

Current Owner: Haller Testing Laboratories, Inc.

Mailing Address: 336 Leland Avenue

City: Plainfield

State: NJ

Zip Code: 07061

Telephone No.: 908-756-4637 (Disconnected)

Current Operator: No operator at this time.

Mailing Address:

City:

State:

Zip Code:

Telephone No.:

Owner/Operator History:

<u>NAME</u>	<u>OPERATOR/ OWNER</u>	<u>DATES</u> <u>FROM</u>	<u>TO</u>
Watson Whittlesey	owner	8/1891	unknown
Haller Engineering Associates Inc.	* owner	1927	8/8/1985
Haller and Shimel Consulting Engineers, Inc.	operator	** unknown	unknown
The Haller Testing Laboratories, Inc.	owner operator	8/8/1985 1927	present 1/1993

* Haller Engineering Associates Inc. may also have been an operator at the site since the name appeared in the 1952 MacRae's Industrial Directory as a commercial testing laboratory.

** Haller and Shimel Consulting Engineers, Inc. was operating in the early 1970s.

Surrounding Land Use (zoning, adjacent properties):

Haller Testing Laboratories, Inc. lies in a residential and industrial area. The adjacent properties are the A & F Cutter Corporation to the southeast and Specialty Companies to the northwest. The site extends from Leland Avenue to Watson Avenue. Towards Watson Avenue, there are residences on the northwest and southeast side of the property.

Distance to Nearest Residence: adjacent

Direction: northwest & southeast

Population Density (residents per square mile): 7,715

PART II: SITE OPERATIONS

Discuss all current and past operations at the site.

Haller Testing Laboratories, Inc. operations consisted of the physical testing of concrete cylinders for strength characteristics and asphalt sampling for the construction industry. According to MacRae's Industrial Directory, Haller Testing Laboratories, Inc. operated at the site from approximately 1927 to January 1993 as a researcher and tester of materials used in construction and engineering. In December 1992, the Federal Government placed a lien against the property for failure to pay federal taxes. The buildings are currently vacant.

A review of aerial photographs dating from 1940 to 1991 indicates that the main building was constructed prior to 1940 with the small building being erected between 1941 and 1950. Operations at the site from 1940 to the mid 1970s appear to have been conducted on Block 405 Lot 7. A house was located at the northwest corner of Block 405 Lot 14 from 1940 to the late 1970s. The house was later razed and storing operations extended onto the property.

The quantity of hazardous waste manifested off site in 1990 was 1,773 tons. The waste was identified as spent halogenated solvents, spent solvent mixtures/blends of halogenated solvents and still bottoms from the recovery of the spent solvents and spent solvent mixtures (F002).

As part of a ground water investigation of the Plainfield Industrial area, the New Jersey Department of Environmental Protection (NJDEP), Division of Water Resources (DWR) conducted an inspection of the Haller Testing Company, Inc. on August 29, 1985. During the inspection it was observed that waste water from the sink in the asphalt testing room and the wetroom floor drains discharged into an unlined subsurface drainage pit on the northwest side of the facility; in addition, the sinks in the chemistry lab and the slop sink in the testing machine room discharged into an unlined subsurface drainage pit on the southeast side of the

facility. It was also noted during the inspection that the facility used 1,1,1-trichloroethane to dissolve asphalt samples as well as hydrochloric acid to wash concrete samples.

This inspection led to several sampling episodes within the drainage pits on the southeast and northwest sides of the building. Analytical data from soil sampling conducted at the facility on February 6, 1986 and April 28, 1986 revealed elevated concentrations of volatile organic compounds (VOCs).

On January 2, 1986 Mr. Roger Haller was contacted by telephone by a representative of the NJDEP. During that telephone conversation, Mr. Haller stated that the sink in the chemistry lab had been disconnected from the subsurface drainage pit. The sink in the asphalt room was still in use and arrangements were being made to connect to the sanitary sewer or to a holding tank.

On February 3, 1988, a representative of the New Jersey Department of Law and Public Safety, Division of Criminal Justice inspected Haller Testing Laboratories, Inc. and observed that the facility continued to discharge the waste water from the sinks in chemistry lab and testing machine room into the drainage pits.

During an inspection in June 1991 at an adjacent facility, Duragraphic Systems, a white, milky liquid discharge was noted emanating from Haller Testing Laboratories, Inc. by Whitman Companies, Incorporated of East Brunswick, New Jersey. The discharge was concrete and rinse water from washing the molds used to make the cylinders and was directed outside the building by a pipe through the wall. The point of discharge was unknown.

Haller Testing Laboratories, Inc. had Radioactive Material License # NJSL-10130 which allowed them to possess and use moisture density gauges. Moisture density gauges are sealed radioactive sources that contain radium-226 and beryllium. The instruments were used to measure the moisture content and density of soils, soil-stone aggregates, cement and asphalt treated bases related to the construction industry. Documentation indicates the facility was licensed and possessed three moisture density gauges; however, an unregistered gauge was discovered on site by the NJDEPE, Division of Facility Wide Enforcement, Bureau of Environmental Radiation (BER) in 1992. Mr. Haller stated that he had no knowledge of where the instrument came from but agreed to properly dispose of it.

A Pre-Sampling Assessment (PSA) was conducted by the NJDEPE, DRPSR, BFO, Site Assessment (SA) on June 21, 1993. Two buildings were located on site. The main building was constructed of brick and masonry and was locked. A small building with two garage doors was located 20 feet south of the main building. The ground surface, except for both outer edges of the site along the wooden fence, was covered by mixed soil and stone. The drainage pits were not locatable at the site. Two 55-gallon drums were located on the rear porch. One drum was full with the label 1,1,1-trichloroethane and the other was half-full with the label hazardous waste. On the

north side of the main building were six galvanized steel tubs (8 feet by 2 feet by 2 feet), two empty 55-gallon drums and one empty 25-gallon drum along the Specialty Company's building wall. There were three large piles of cement cylinders approximately 12 feet west of the main building. Running along the west side wooden fence were the following: an approximately 275-gallon fuel oil above ground storage tank, one empty plastic 55-gallon drum, two trailers, a boat, numerous empty 55-gallon steel drums and a dock constructed of wood beams and empty 55-gallon drums. Running along the east side wooden fence was approximately 30 empty 55-gallon drums and another dock. Adjacent to the southwest wall of the small building were two unlabeled 55-gallon drums and one propane tank. One of the drums had no lid and was filled with dirt and rain water; while, the other drum was empty. Monitoring with a photoionization detector (HNU) and an Organic Vapor Analyzer (OVA) was conducted around the two buildings, drum locations and numerous other areas of the site and no significant readings were observed.

Adjacent to the southeast garage door of the small building, a radiation meter indicated readings of 50 micro Roentgens/hour (R/hr). Background radiation was detected at ~20 micro R/hr. The garage door was unlocked and upon it being opened, a 2.5-foot by 1.5-foot wooden box was observed towards the right side of the building. The box had the following two labels on it: "Special Form Type A, Radioactive Material Sealed Source, U.S.A. DOT 7A" and "Radioactive Material". Within 2 feet of the box, the radiation meter indicated a reading of a 1,000 micro R/hr. Site Assessment contacted the NJDEPE Hot Line, the NJDEPE, DRPSR, Bureau of Emergency Response (BER) and the NJDEPE, Division of Facility Wide Enforcement, BER regarding an unidentified radiation source. The NJDEPE, Division of Facility Wide Enforcement, BER investigated the incident on June 22, 1993 and identified the radiation source to be the unregistered moisture density gauge. At that time, the small building was secured from unauthorized entry.

PART III: PERMITS

A. NJPDES

<u>Number</u>	<u>Discharge Activity</u>	<u>Date Issued</u>	<u>Expiration Date</u>	<u>Formation or Body of Water Discharged To</u>
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N/A

B. New Jersey Air Pollution Control Certificates

Plant ID No.: N/A

No. of Certificates:

Equipment Permitted:

C. BUST Registration

Registration No.: N/A

No. of Tanks: N/A

<u>Tank No.</u>	<u>Capacity (gallons)</u>	<u>Contents of Tank</u>	<u>Integrity</u>
N/A			

D. Other Permits

<u>Agency Issuing Permit</u>	<u>Type of Permit</u>	<u>Permit No.</u>	<u>Date Issued</u>	<u>Expiration Date</u>
NJDEPE, DEQ, BER	License	NJSL-10130	4/8/92	5/1/94

PART IV: GROUND WATER ROUTE

A. HYDROGEOLOGY

Describe geologic formations and aquifer(s) of concern. Include interconnections, confining layers, discontinuities, composition and permeability.

The Brunswick Formation is the major aquifer in Union County and underlies most of the county. Water in this formation occurs in joints and fractures. These joints and fractures become progressively tighter and fewer with increasing depth below land surface. Only moderate quantities of water can be stored or transmitted in these fractures.

In the southern part of Union County the rocks are mantled by unconsolidated Pleistocene deposits that contain silt and clay beds. In the lowland areas the silt and clay beds may confine water in the underlying rocks causing artesian conditions.

Wells tapping the Brunswick Formation generally draw water from several water-bearing zones. In areas where the rocks are exposed or covered by a thin layer of unconsolidated sediments, the shallow water-bearing zones contain unconfined water to depth of about 200 or 300 feet. If wells penetrate to depths between 200 and 600 feet or more, confined zones of greater permeability are intercepted and have the greatest yield.

Depth to aquifer of concern: 34 feet
Thickness of aquifer: 200 - 300 feet
Direction of ground water flow: unknown

Karst (Y/N): No

Wellhead Protection Area (Y/N): No

Distance: N/A

B. MONITORING WELL INFORMATION

<u>Well No.</u>	<u>Screen Depth</u>	<u>Formation</u>	<u>Location</u>
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No monitoring wells are present on site.

Identify the upgradient well(s): N/A

Briefly describe contaminants identified in the monitoring wells. Include Well No., sampling date, sampling agency or company, contaminant levels and cleanup standards.

N/A

C. POTABLE WELL INFORMATION

Distance to nearest potable well: 0.2 mile

Identify all public supply wells within 4 miles of the site:

<u>Water Company</u>	<u>Distance from site (miles)</u>	<u>Depth (feet)</u>	<u>Formation</u>
Elizabethtown	3.1	350	GTRB
Water Company	0.2	500	GTRB
	0.2	400	GTRB
	0.2	300	GTRB
	0.2	304	GTRB
	0.2	350	GTRB
	0.2	350	GTRB
	0.2	350	GTRB
Middlesex Water Co.	2.3	101	GQSD
	2.3	151	GQSD
	2.4	---	GQSD
	2.4	500	GTRB
	2.5	500	GTRB
	2.5	501	GTRB
	2.6	501	GTRB
	2.6	500	GTRB
	2.6	74	GQSD
	2.6	767	GQSD
	2.6	82	GQSD
	2.6	73	GQSD
	2.6	514	GTRB
	2.6	110	GQSD
	2.7	---	GTRB
	2.8	608	GTRB

<u>Water Company</u>	<u>Distance from site (miles)</u>	<u>Depth (feet)</u>	<u>Formation</u>
Middlesex Water Co.	2.8	495	GTRB
	3.1	502	GTRB
	3.1	560	GTRB
	3.1	507	GTRB
	3.1	508	GTRB
	3.1	532	GTRB
	3.1	540	GTRB
	3.3	501	GTRB
	3.4	629	GTRB
	3.4	700	GTRB
	3.4	500	GTRB
	3.4	504	GTRB
	3.4	500	GTRB

GTRB = Brunswick Formation

GQSD = Pleistocene - Stratified Drift

--- = information is not available

* Elizabethtown Water Company owns 93 public supply wells; however, only twelve wells are in service at this time (10 are within 4 miles).

Discuss private potable well use within 4 miles of the site. Include depth, formation and distance, if available.

There is no private potable well use within the City of Plainfield. There are numerous private potable wells in Green Brook Township, Watchung Township and Warren Township 2.5 to 4 miles from the site.

<u>Distance from site (miles)</u>	<u>Population utilizing groundwater</u>
0 - 1/4	30,070
1/4 - 1/2	0
1/2 - 1	0
1 - 2	0
2 - 3	125,390
3 - 4	87,895

Discuss any evidence of contaminated drinking water or wells closed due to contamination.

There is no evidence of contaminated drinking water or wells closed due to contamination from the facility.

Identify industrial/irrigational wells within the vicinity of the site. Include depth, formation, distance and direction, if available.

<u>Industrial Name</u>	<u>Distance (miles)</u>	<u>Direction</u>	<u>Depth (feet)</u>	<u>Formation</u>
Lord & Taylor	2.8	Northeast	600	GTRB
Custom Molders Corporation	1.7	North	514	GTRB
Design and Molding Services	4.0 4.0	Southwest	390 294	GTRB GTRB
Kentile Floors, Inc.	3.5 3.5	South	240 174	GTRB GTRB
Macys New Jersey, Inc.	2.2 2.2 2.2	South	501 34 39	GTRB GTRB GTRB
Reheis Chemical Company, Inc.	3.9 3.8 3.9	Northwest	255 303 305	GTRBS GTRBS GTRBS
National Starch & Chemical	3.6 3.7 3.6 4.0	Southwest	300 304 436 600	GTRB GTRB GTRB GTRB

<u>Irrigational Name</u>	<u>Distance (miles)</u>	<u>Direction</u>	<u>Depth (feet)</u>	<u>Formation</u>
Somerset County Park Commission	3.5	West	115	GTRB
Plainfield Country Club	2.7 2.7	South	600 204	GTRB GTRB

GTRB = Brunswick Formation
GTRBS = Triassic Basalt

D. POTENTIAL

Discuss the potential for ground water contamination, including any other information concerning the ground water contamination route.

Haller Testing Laboratories, Inc. is a probable contributor to the ground water contamination in the Plainfield area. Investigations and sampling by the NJDEP, Division of Water Resources (DWR) determined that the facility discharged waste water without a permit to two unlined subsurface drainage pits. Soil sampling

results (Part VIII: Soil Exposure) reveal elevated concentrations of volatile organics (VOs). Chloroform was detected at 36 parts per million (ppm), which is over the Soil Cleanup Criteria of 19 ppm.

PART V: SURFACE WATER ROUTE

A. SURFACE WATER

Does a migration pathway to surface water exist (Y/N): No
Flood plain: Areas of minimal flooding Slope: < 3%

Does contaminated groundwater discharge to surface water (Y/N): No

Identify known or potentially contaminated surface water bodies. Follow the pathway of the surface water and indicate all adjoining bodies of water along a route of 15 stream miles.

<u>Surface Water Body</u>	<u>Distance from site</u>	<u>Flow(cfs)</u>	<u>Usage(s)</u>
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N/A

Identify drinking water intakes within 15 miles downstream (or upstream in tidal areas) of the site. For each intake identify the distance from the point of surface water entry, the name of the supplier and population served.

N/A

Briefly discuss surface water or sediment sampling conducted in relation to the site. Discuss visual observations if analytical data is not available (include date of observation). Include surface water body, sampling date, sampling agency or company, contaminant.

N/A

Discuss the potential for surface water contamination, include any additional information concerning the surface water route.

N/A

B. SENSITIVE ENVIRONMENTS

Identify all sensitive environments, including wetlands, along the 15 stream-mile pathway from the site:

<u>Environment Type</u>	<u>Surface Water Body</u>	<u>Flow (cfs)</u>
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N/A

PART VI: AIR ROUTE

Discuss observed or potential air release.

There is no evidence in the available documentation of any observed air releases. Being that operations have ceased since January 1993 due to foreclosure, there is no potential for air contamination.

Populations that reside within 4 miles of the site.

<u>Distance (miles)</u>	<u>Population</u>
0 - 1/4	120
1/4 - 1/2	3,060
1/2 - 1	4,320
1 - 2	20,665
2 - 3	26,415
3 - 4	28,280

Identify sensitive environments and wetland acreage within 1/2 mile of the site.

There are no sensitive environments or wetlands within 1/2 mile of the site.

PART VII: SOIL EXPOSURE

Describe soil type. Include soil series, makeup of the soil and permeability of the soil.

The site rests on Boonton - Urban Land complex. The Boonton series consists of deep, well- and moderately well-drained soils. Slope ranges from 0 to 15 percent. The thickness ranges from 40 to 60 inches.

Briefly discuss contaminants identified in the soil. Include sampling date, sampling agency or company, sample locations, depth and contaminant level.

On February 6, 1986 an inspection and soil sampling was conducted at the facility by the NJDEP, Division of Water Resources (DWR). Samples were collected from the top of the sludge in the two small drainage pits that were located on the southeast side and northwest side of the main building. The southeast drainage pit received discharges from the sink in the chemistry lab; while, a pipe outfall from the sink in the asphalt testing room discharged waste water to the northwest drainage pit. At the time of the sampling, the southeast drainage pit contained a red and gray sludge.

The following is a list of the sampling results that were analyzed by the New Jersey Department of Health (NJDOH) Laboratory for volatile organics:

<u>SAMPLE LOCATIONS</u>	<u>CONTAMINANT</u>	<u>LEVEL (ppm)</u>	<u>Soil Cleanup Criteria (ppm)</u>
Drainage pit (Southeast) side	ethylbenzene p-cymene toluene	.1 1.05 1	1,000 unknown 1,000
Drainage pit Pipe outfall (Northwest) side	VOCs	* ND	1,000

* ND = Not detected

On April 28, 1986, the NJDEP, DWR resampled the unlined subsurface drainage pit (southeast side) at a depth of 12 inches below the top of the sludge. The results, as analyzed by the New Jersey Department of Health (NJDOH) Laboratory, are as follows:

<u>CONTAMINANT</u>	<u>LEVEL (ppm)</u>	<u>Soil Cleanup Criteria (ppm)</u>
1,1-dichloroethene	3.22	8
tetrachloroethene	.14	4
trichloroethene	1.35	23
1,1,-dichloroethane	3.56	570
chloroform	36	19

If no soil sampling has been conducted, discuss areas of potentially contaminated soil, areas that are visually contaminated or results from soil gas surveys.

N\A

Number of people that occupy residences or attend school or day care on or within 200 feet of the site: 15

Number of workers on or within 200 feet of the site: ~20

Does a subsurface gas threat exist? (Y/N): No

If so, discuss the threat (include if in homes or occupied building). N\A

PART VIII: DIRECT CONTACT

Describe accessibility of the site (fencing, site security, evidence of unauthorized entry).

The site offers easy access as the wooden fence in the back of the property (adjacent to Watson Avenue) has fallen. The southwestern part of the property is not fenced. During the June 21, 1993 PSA, evidence of unauthorized entries were observed by the dumping of trash at the back portion of the property.

Number of on-site employees: 0

PART IX: FIRE AND EXPLOSION

Discuss all incidents on site which have involved a fire or explosion. Indicate the date of the incident and the materials involved.

There is no evidence in the available documentation of there ever being a fire or an explosion at the site.

Discuss site conditions which indicate a potential exists for fire or explosion (reactivity, incompatibility, ignitability, storage practices, container condition).

There are no evident site conditions which indicate a potential for fire or explosion.

PART X: ADDITIONAL CONSIDERATIONS

Discuss evidence of wildlife or vegetation that has been or could be potentially impacted by on-site operations. Include areas exhibiting stressed vegetation or damage to wildlife.

There is no evidence of wildlife or vegetation that has been or could be potentially impacted by on-site operations as indicated by a Pre-Sampling Assessment conducted by the NJDEPE, DRPSR, BFO, Site Assessment on June 21, 1993.

Determine if a contaminant on site displays bioaccumulative properties. Name all bioaccumulative substances that may impact the food chain.

There is no evidence in the documentation or during the Pre-Sampling Assessment conducted on June 21, 1993 that Haller Testing Laboratories, Inc. has bioaccumulative substances on site.

Discuss observed or potential damage to off-site property. Consider migration routes from the site to an off-site property via soil, air or runoff.

There is no evidence of Haller Testing Laboratories, Inc. being responsible for damage to off-site property and the potential for such is low.

PART XI: PREVIOUS OR ONGOING REMEDIAL ACTIONS

Discuss for each media all previous and ongoing remedial activities at the site. Include why initiated, type of action, date and present status.

There is no evidence in the available documentation of there ever being a remedial action conducted at the site.

PART XII: ENFORCEMENT ACTIONS

1. **Type of enforcement activity:** Directive
Issuing agent: NJDEP, Division of Water Resources (DWR)
Date: September 16, 1985
Description of violation: Violation of New Jersey Water Pollution Control Act by discharging waste water without a permit. Mr. Haller was directed to cease all unpermitted discharges and to provide access for the sampling of the drainage pits.

Follow-up activity: Mr. Haller did not respond to the Directive. On November 27, 1985 another Directive was issued to Haller for failure to reply to the September 16, 1985 Directive. A response to the November 27, 1985 Directive was never received by the NJDEP.
2. **Type of enforcement activity:** Directive
Issuing agent: NJDEP, DWR
Date: March 13, 1986
Description of violation: Haller was directed to immediately cease the unpermitted discharges to the drainage pits and to remove and properly dispose of the sludge contained in the pit on the southeast side of the building.

Follow-up activity: Mr. Haller did not respond to the Directive.
3. **Type of enforcement activity:** Order
Issuing agent: NJDEP, Division of Environmental Quality (DEQ)
Date: March 19, 1986
Description of violation: Failure to conduct leak tests on the moisture density gauges at intervals not longer than 6 months pursuant to the provisions of the Radiation Protection Act.

Follow-up activity: There was no follow-up activity evident in the documentation.

4. **Type of enforcement activity:** Directive
Issuing agent: NJDEP, DWR
Date: May 30, 1986
Description of violation: Mr. Haller was identified as a probable contributor to the ground water contamination in the Plainfield area. Mr. Haller was directed to submit a work plan for a soil boring investigation.

Follow-up activity: There was no follow-up activity evident in the documentation.

5. **Type of enforcement activity:** Directive
Issuing agent: NJDEP, DWR
Date: June 6, 1986
Description of violation: A Directive was issued to Mr. Haller by NJDEP to initiate a soil boring program and submit a work plan by July 8, 1986.

Follow-up activity: Neither the workplan nor a response have ever been received by the NJDEP.

6. **Type of enforcement activity:** Administrative Order and Notice of Civil Administrative Penalty Assessment
Issuing agent: NJDEP, DWR
Date: May 21, 1987
Description of violation: The enforcement activity required that Mr. Haller immediately cease all unpermitted discharges from the facility; remove and dispose all contaminated materials from the drainage pit; submit a draft hydrogeologic remedial investigation work plan; and submit payment of a civil administrative penalty of \$5,000.

Follow-up activity: Mr. Haller did not respond to the enforcement document. The case was referred to the Office of the Attorney General for legal action.

7. **Type of enforcement activity:** Administrative Order
Issuing agent: NJDEP, DEQ
Date: September 17, 1987
Description of violation: Possession of radioactive materials without a valid New Jersey license and failure to comply to survey the instrument calibrations within the 6-month intervals pursuant to the provisions of the Radiation Protection Act.

Follow-up activity: Haller did not acquire a New Jersey license.

8. **Type of enforcement activity:** Notice of Prosecution
Issuing agent: NJDEP, DEQ
Date: July 5, 1988
Description of violation: Failure to acquire a valid New Jersey license for the radioactive material in possession pursuant to the provisions of the Radiation Protection Act.

Follow-up activity: Haller did not acquire a New Jersey license.
9. **Type of enforcement activity:** Notice of Prosecution
Issuing agent: NJDEP, DEQ
Date: February 19, 1989
Description of violation: Failure to acquire a valid New Jersey license for the radioactive material in possession pursuant to the provisions of the Radiation Protection Act.

Follow-up activity: Haller applied for the license and paid the penalty fee of \$1,500.
10. **Type of enforcement activity:** Notice of Prosecution
Issuing agent: NJDEP, DEQ
Date: December 12, 1990
Description of violation: Violations pursuant to the provisions of the Radiation Protection Act are as follows: unauthorized usage of ionizing radiation equipment, failure to conduct leak tests of sealed sources at intervals not longer than 6 months and failure to perform tests of radiation detection and monitoring instruments (calibration surveys) at the 6-month interval.

Follow-up activity: There was no follow-up activity evident in the documentation.
11. **Type of enforcement activity:** Administrative Order
Issuing agent: NJDEPE, Division of Facility Wide Enforcement
Date: January 8, 1993
Description of violation: Failure to maintain an accurate accounting for all radioactive materials pursuant to the provisions of the Radiation Protection Act.

Follow-up activity: There was no follow-up activity evident in the documentation.

PART XIII: CONCLUSIONS AND RECOMMENDATIONS

Soil sampling is recommended to ascertain if there has ever been a release of a hazardous substance from any of the potential areas of concern identified in the June 21, 1993 PSA. If the sampling indicates soil contamination, then monitoring wells should be installed to determine if an impact to ground water has occurred.

Submitted by: Matt Coefer

Title: HSMS IV

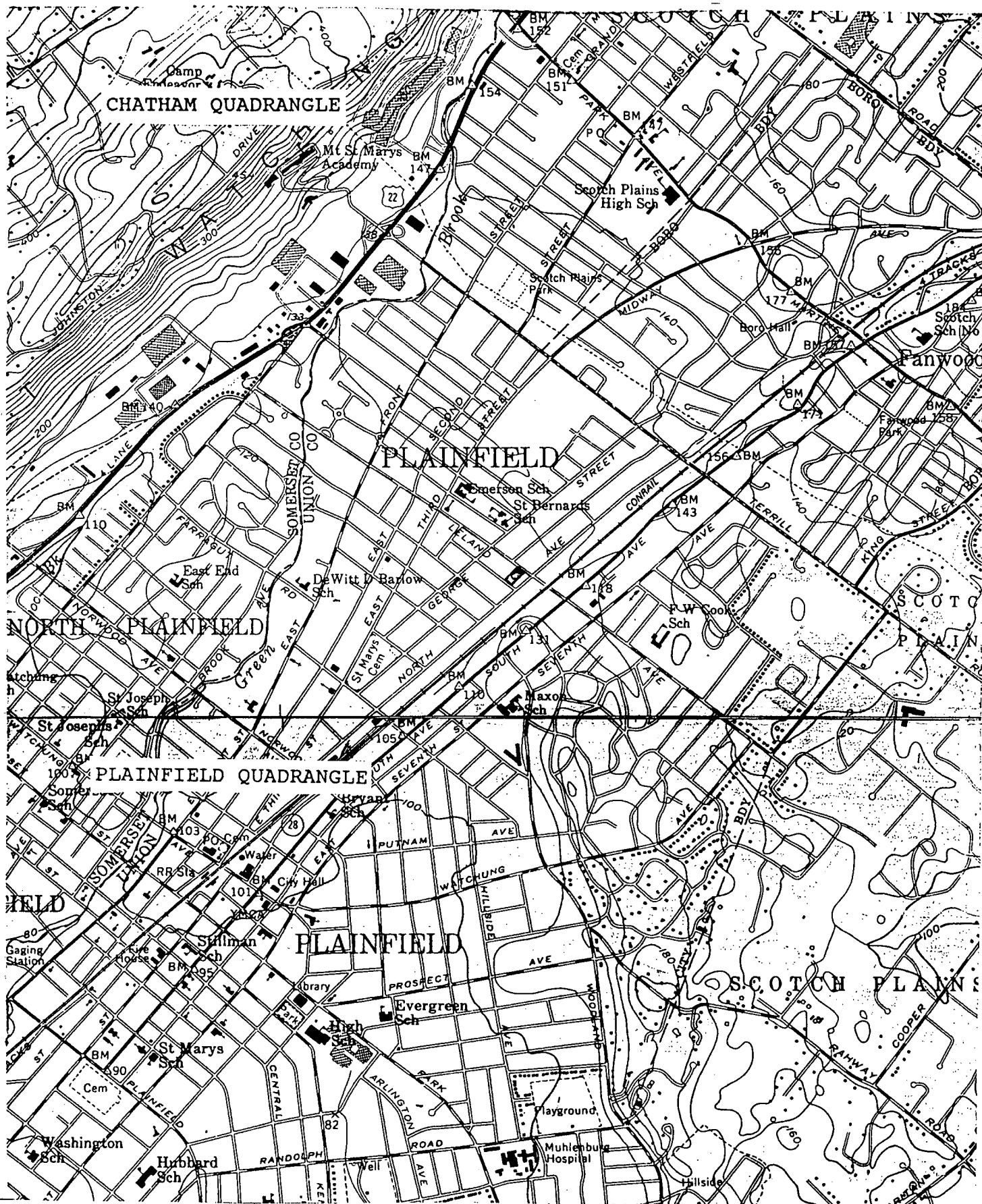
NJDEPE, Bureau of Field Operations, Site Assessment

Date: June 1993

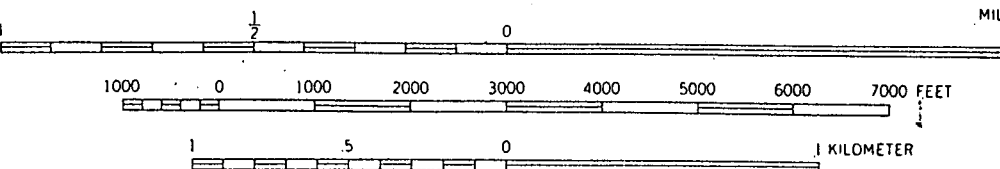
PART XIV: POTENTIALLY RESPONSIBLE PARTIES

<u>NAME</u>	<u>OWNER/OPERATOR/ KNOWN DISCHARGER</u>	<u>CURRENT ADDRESS</u>
Roger W. Haller	owner	25 Bissell Road Lebanon, NJ 08833
Haller Testing Laboratories, Inc.	operator known discharger	336 Leland Avenue Plainfield, NJ 07061 (Not Operating)

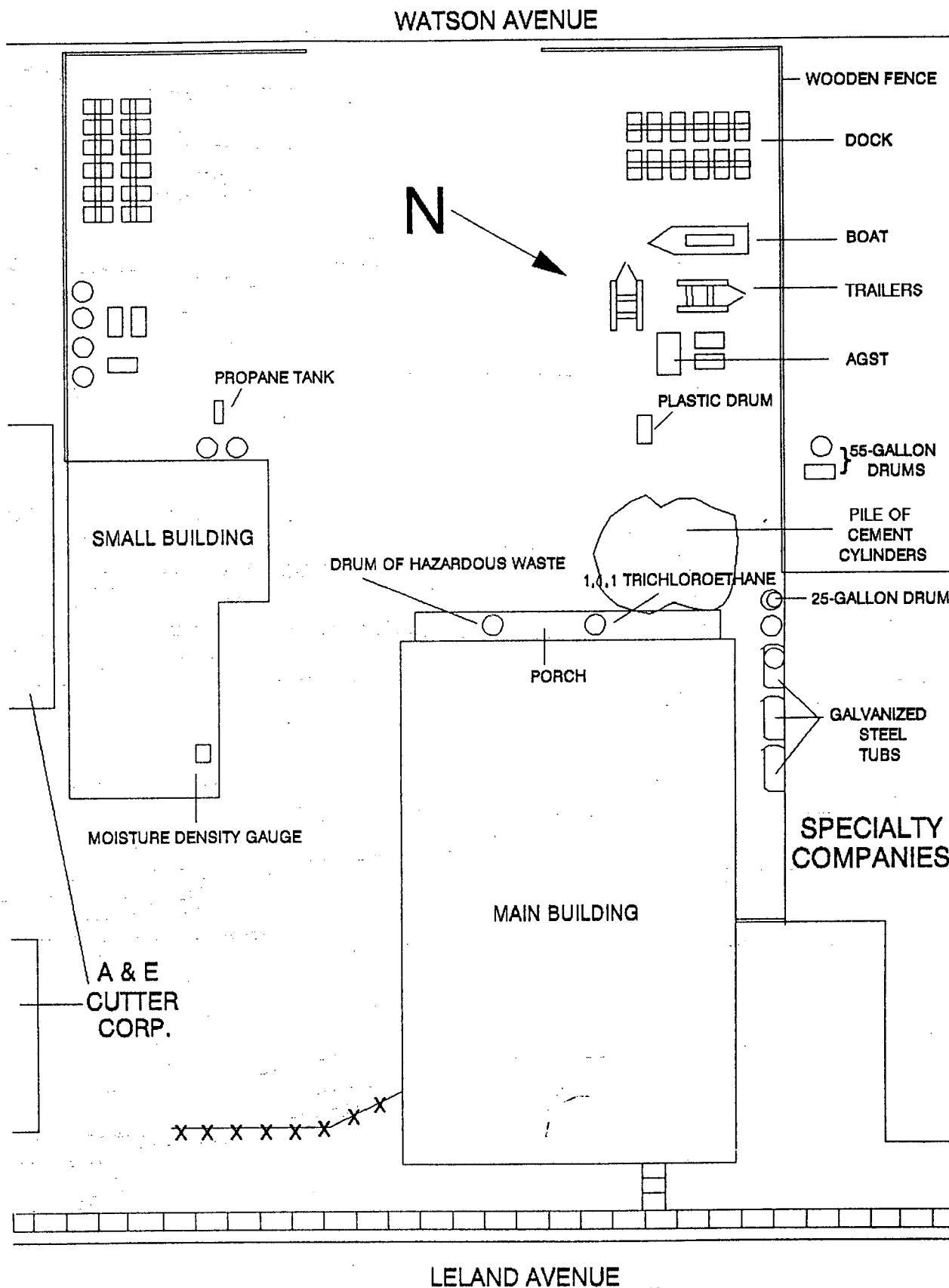
MAPS



SCALE 1:24000

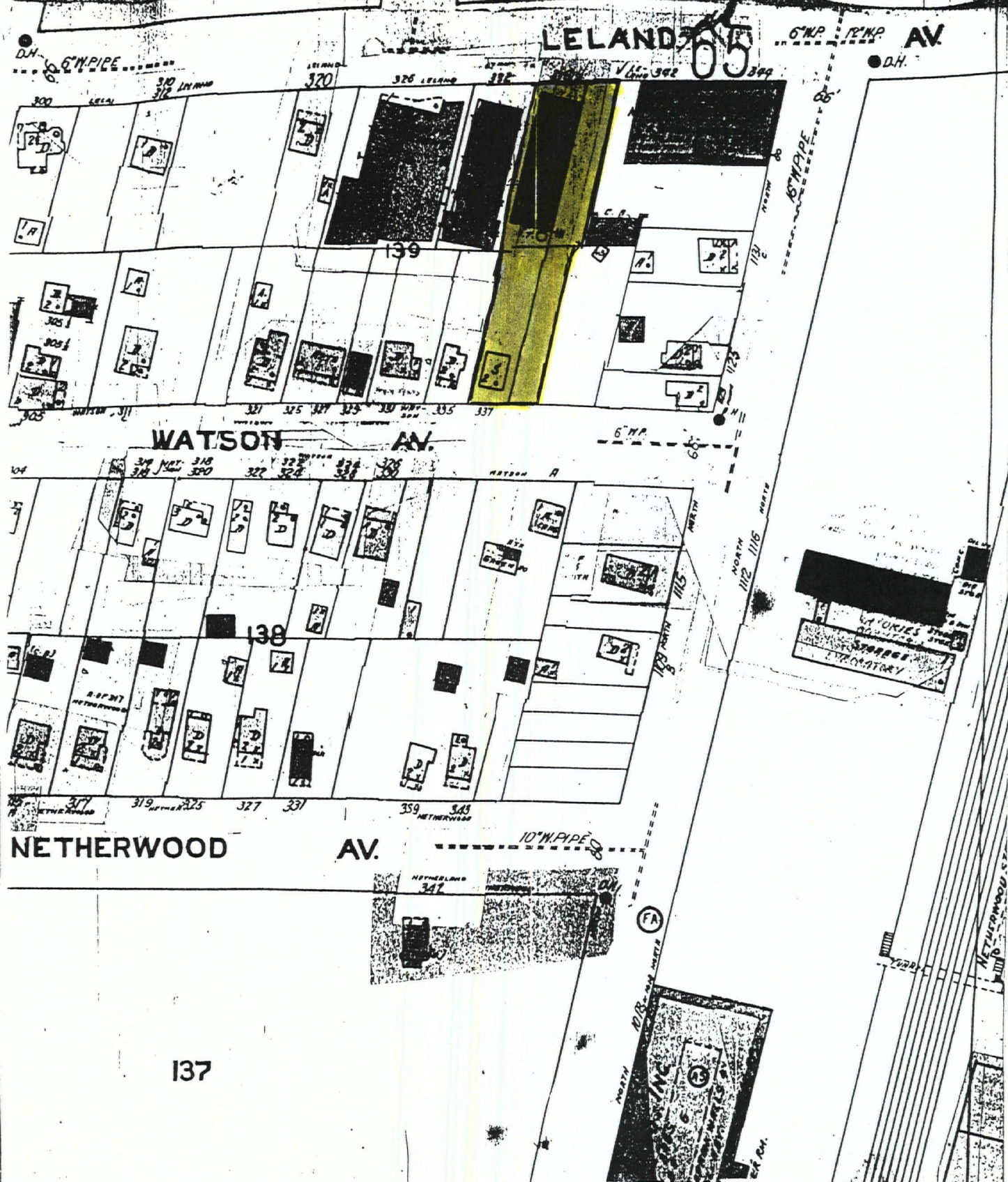


HALLER TESTING LABORATORIES, INC.
336 LELAND AVENUE
PLAINFIELD CITY, UNION COUNTY
USGS TOPOGRAPHIC MAP
MAP 1



HALLER TESTING LABORATORIES, INC.
 336 LELAND AVENUE
 PLAINFIELD CITY, UNION COUNTY
 SITE MAP
 MAP 2





LELAND

COLUMBIA AVENUE

AVENUE

STREET

WATSON

AVENUE

AVENUE

NETHERWOOD

AVENUE

CITY OF PLAINFIELD - (EXEMPTED)

HALLER TESTING LABORATORIES, INC.
336 LELAND AVENUE
PLAINFIELD, UNION COUNTY
CITY OF PLAINFIELD TAX MAP
* REDUCED COPY, NO SCALE
Map 3

CONRAIL (FORMERLY C.R.R. OF N.J.) MAIN LINE

TAX MAP 21
CITY OF PLAINFIELD
UNION COUNTY, NEW JERSEY
SCALE 1"=50' MARCH 24, 1987
MICHAEL MCKINNEY L.S.
COUNTY ASSOCIATES
460 CAREDEAN DR. HORSHAM, PA 19044

405

WATSON WHITTLESEY FILE R.E. 135

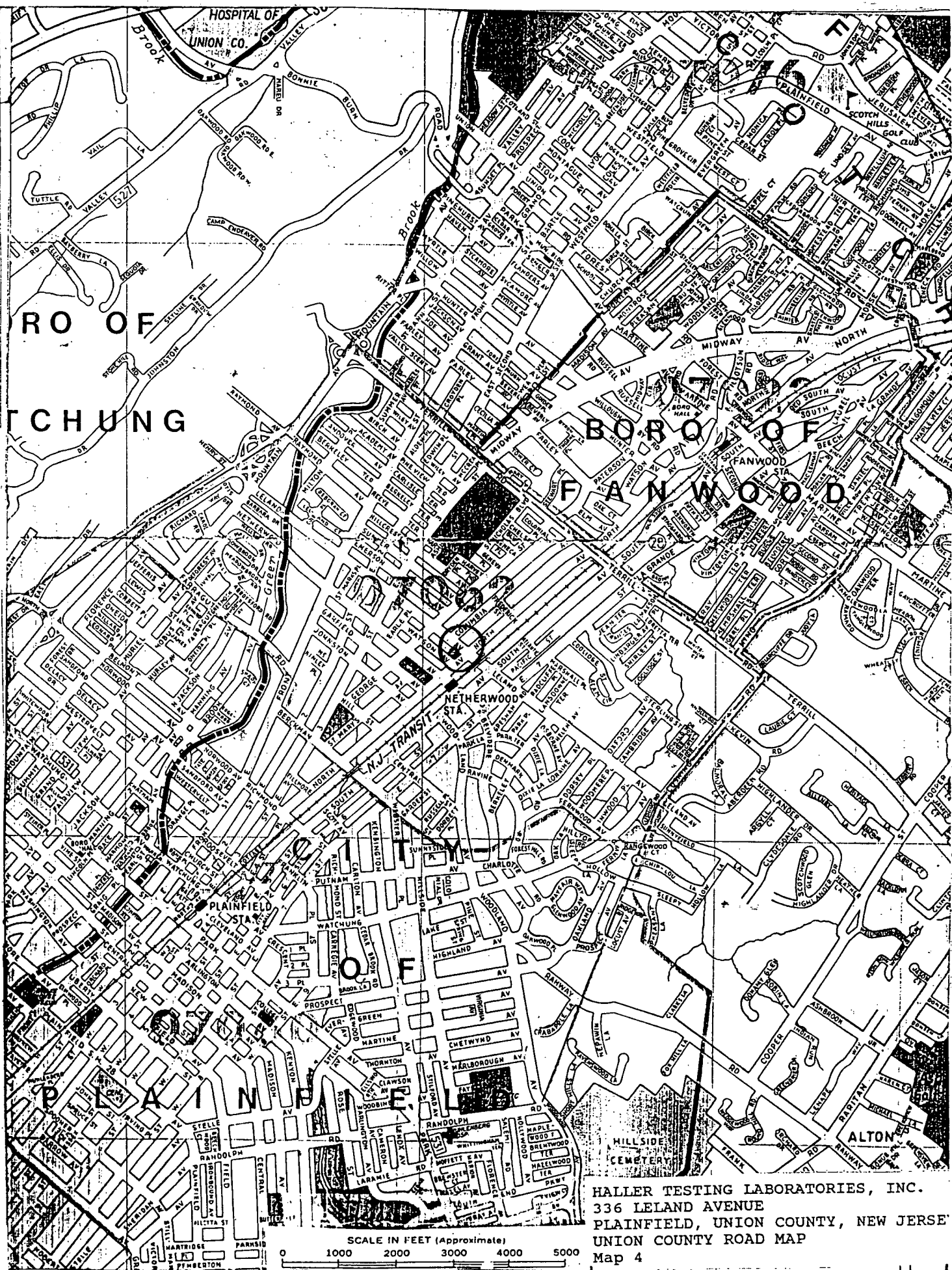
WATSON WHITTLESEY FILE R.E. 35

402

401

1.37 Ac.

3.71 Ac. (c)
9.35 Ac. (c) TOTAL



HALLER TESTING LABORATORIES, INC.
336 LELAND AVENUE
PLAINFIELD, UNION COUNTY, NEW JERSEY
UNION COUNTY ROAD MAP
Map 4

SUBJECT TO REVISION

NUMBER	NAME	SOURCEID	LOCID	LAT	LON	LLACC	DISTANCE	COUNTY	MLN	DEPTH	GEO1	GEO2	CAPACITY
10022W	ATLANTIC METAL PRODUCTS INC	2605106	#1	404108	741830	T	6.2	39	17	308	GTRB		100
10057W	1225 SOUTH CORPORATION	2513694	2	403750	742402		0.2	39	12	400	GTRB		201
10113W	BERLEX LABORATORIES, INC.	2514092	#1	404026	742743	T	4.2	27	24	500			
10154W	STERLING PLASTICS CO.	2513805	#2	404100	742025	T	4.9	39	10	590	GTRB		215
10171W	STONY BROOK LAUNDRY, INC.	2519211	#1	403720	742611	T	1.8	35	14	70			75
10296W	PUBLIC SERVICE ELECT. & GAS CO	2600510	1	404121	741850		6.2	39	17	380	GTRB		75
	PUBLIC SERVICE ELECT. & GAS CO	2600596	2	404118	741849		6.1	39	17	404	GTRB		125
10343W	SCOTCH PLAINS RECREATION COMM	2512138	WELL 1	403925	742234	T	2.3	39	16	450	GTRB		150
10623W	ELECTRICAL INDUSTRIES CORP.	2509445		404145	742438		4.5	39	11	260	GTRB		150
10659W	MUHLENBERG HOSPITAL	4500042	1	403619	742421	F	1.8	39	12	298	GTRB		160
	MUHLENBERG HOSPITAL	2510488	3	403620	742415	F	1.8	39	12	502	GTRB		320
10660W	JERSEY CONCRETE CO.	2523891	1	403346	742426		4.7	23	22	235	GTRB		87
	JERSEY CONCRETE CO.	2526404	2	403346	742426		4.7	23	22	340	GTRB		82
10698W	SHACKAMAXON GOLF & COUNTRY CLUB		01	403738	742109	M	2.7	39	16		SKYAH	SY	1000
2000P	SOMERSET COUNTY PARK COMM.	2512669	1	403750	742810	U	3.5	35	20	115	GTRB		236
	SOMERSET COUNTY PARK COMM.	POND		403720	742830	U	3.8	35	20		SK		660
2008P	BALTUSROL GOLF CLUB	4500303	1	404150	742000	M	5.8	39	17	203	GTRB		200
	BALTUSROL GOLF CLUB	4500304	3	404148	742000	M	5.8	39	17	288	GTRB		300
	BALTUSROL GOLF CLUB	4500305	4	404147	742058	M	5.3	39	17	515	GTRB		90
	BALTUSROL GOLF CLUB	2509639	5	404148	742136	M	5.0	39	17	626	GTRB		120
2019P	L.A. DREYFUS COMPANY	4500040	1	403420	742320		4.1	23	05	750	GTRB		500
	L.A. DREYFUS COMPANY	2521275	2	403415	742312		4.3	23	05	705	GTRB		350
	L.A. DREYFUS COMPANY	2521034	OBSERVATIO	403525	742320		2.9	23	05	900	GTRB		520
2077P	LORD & TAYLOR	2510521	1	403844	742110	F	2.8	39	20	600	GTRB		240
2125P	LERMER PACKAGING CORPORATION	2602649	WELL #1	403905	741936		4.3	39	26	300	GTRB		200
2138P	CUSTOM MOLDERS CORP.	2512806	1	403921	742342	F	1.7	39	16	514	GTRB		4.46
2194P	DESIGN AND MOLDING SERVICES	4500252	1	403448	742618	S	4.0	23	17	390	GTRB		120
	DESIGN AND MOLDING SERVICES	2522656	2	403448	742618	S	4.0	23	17	294	GTRB		120
2223P	KENTILE FLOORS, INC.	2500845	1	403452	742432	S	3.5	23	22	240	GTRB		250
	KENTILE FLOORS, INC.	2500846	2	403452	742432	S	3.5	23	22	174	GTRB		
2245P	MACYS NEW JERSEY, INC.	2501922	1	403612	742520	F	2.2	39	12	501	GTRB		400
	MACYS NEW JERSEY, INC.	2502592	2(DIFFUS.)	403612	742520	F	2.2	39	12	34	GTRB		0
	MACYS NEW JERSEY, INC.	2502503	3(DIFFUS.)	403612	742520	F	2.2	39	12	39	GTRB		0
2256P	REHEIS CHEMICAL CO., INC.	2504899	2	404058	742556	F	3.9	39	01	255	GTRB		200
	REHEIS CHEMICAL CO., INC.	2513038	4	404057	742555	F	3.8	39	01	303	GTRB		280
	REHEIS CHEMICAL CO., INC.	2520573	5	404100	742606	F	3.9	39	01	305	GTRB		500
2258P	PLAINFIELD COUNTRY CLUB	2506839	1	403537	742332	F	2.7	23	05	600	GTRB		300
	PLAINFIELD COUNTRY CLUB	4500307	2	403540	742318	S	2.7	23	05	204	GTRB		75
2298P	ECHO LAKE COUNTRY CLUB	2604189	2	404029	741959		4.7	39	20	80	GTRB		400
2319P	NATIONAL STARCH & CHEMICAL	4500312	1	403548	742718	S	3.6	39	12	300	GTRB		350
	NATIONAL STARCH & CHEMICAL	4500313	2	403546	742723	S	3.7	39	12	304	GTRB		350
	NATIONAL STARCH & CHEMICAL	2511751	6	403550	742716	S	3.6	39	12	436	GTRB		700
	NATIONAL STARCH & CHEMICAL	2514905	7	403535	742740	S	4.0	39	12	600	GTRB		450
2347P	GARWOOD PAPERBOARD MILL	4600192	1	403912	741920		4.5	39	06	136	GTRB		150
	GARWOOD PAPERBOARD MILL	4600193	2	403912	741920		4.5	39	06	194	GTRB		
	GARWOOD PAPERBOARD MILL	4600194	3	403912	741920		4.5	39	06	235	GTRB		300
	GARWOOD PAPERBOARD MILL	4600195	4	403912	741920		4.5	39	06	235	GTRB		300
5011	NEW JERSEY-AMERICAN WATER CO.	4500265	WELL #12	404205	742130		5.4	39	18	300	GTRB		350
	NEW JERSEY-AMERICAN WATER CO.	4500266	WELL #14	404205	742130		5.4	39	18	300	GTRB		350
	NEW JERSEY-AMERICAN WATER CO.	4500267	WELL #15	404205	742130		5.4	39	18	300	GTRB		250
	NEW JERSEY-AMERICAN WATER CO.	4500268	WELL #17	404205	742130		5.4	39	18	369	GTRB		250
	NEW JERSEY-AMERICAN WATER CO.	4500269	WELL # 18	404205	742130		5.4	39	18	462	GTRB		250
5027	ELIZABETHTOWN WATER COMPANY	2604751	ELKS CLUB	403728	741929	F	4.2	39	02	59	GGGD		288
5028	ELIZABETHTOWN WATER COMPANY	2500872	CHARLES 1	404114	742039	F	4.9	39	10	454	GTRB		400
	ELIZABETHTOWN WATER COMPANY	4500004	CHARLES 2	404110	742043	F	4.8	39	10	572	GTRB		220

IN SERVICE
IN SERVICE

NUMBER	NAME	SOURCEID	LOCID	LAT	LON	LLACC	DISTANCE	COUNTY	MUN	DEPTH	GEO1	GEO2	CAPACITY
5031	ELIZABETHTOWN WATER COMPANY	2509083	CENTRAL	404046	742104	F	4.3 39	10	300	GTRB			475
	ELIZABETHTOWN WATER COMPANY	2509206	BRISTOL RD	404105	742021	F	5.0 39	10	315	GTRB			330
	ELIZABETHTOWN WATER COMPANY	2507173	GLENSIDE	404006	742314	F	2.7 39	16	540	GTRB			135
	ELIZABETHTOWN WATER COMPANY	2500130	JERUSALEM1	403940	742247	F	2.4 39	16	650	GTRB			300
	ELIZABETHTOWN WATER COMPANY	2500649	JERUSALEM2	403938	742250	F	2.3 39	16	665	GTRB			350
	ELIZABETHTOWN WATER COMPANY	2500600	JERUSALEM3	403938	742238	F	2.4 39	16	708	GTRB			212
	ELIZABETHTOWN WATER COMPANY	2509281	MORSE AVE.	403917	742215	F	2.3 39	16	400	GTRB			300
	ELIZABETHTOWN WATER COMPANY	2504639	WITTKR 1	403954	742138	F	3.2 39	20	506	GTRB			425
	ELIZABETHTOWN WATER COMPANY	2505083	WITTKR 2	403957	742136	F	3.3 39	20	511	GTRB			520
	ELIZABETHTOWN WATER COMPANY	2508087	ELM STREET	403913	742100	F	3.2 39	20	525	GTRB			350
	ELIZABETHTOWN WATER COMPANY	2500873	WESTFIELD1	403856	742052	F	3.2 39	20	523	GTRB			400
	ELIZABETHTOWN WATER COMPANY	4500005	WESTFIELD2	403856	742054	F	3.1 39	20	502	GTRB			350
	ELIZABETHTOWN WATER COMPANY	2512960	PROSPECT	403936	742156	F	2.8 39	20	500	GTRB			300
	ELIZABETHTOWN WATER COMPANY	2513106	ROCKW TERR	403709	742621		2.1 39	12	400	GTRB			300
	ELIZABETHTOWN WATER COMPANY	2513898	ROCKW AVE	403653	742622		2.2 39	12	220	GTRB			300
5045	ELIZABETHTOWN WATER COMPANY	4500022	RD. OF ED.	403643	742651		2.7 39	12	300	GTRB			500
	ELIZABETHTOWN WATER COMPANY	2513248	ROCK AVE-PS	403600	742726		3.6 23	17	350	GTRB			250
	ELIZABETHTOWN WATER COMPANY	2512665	ROCK AV GR	403611	742739		3.6 35	09	350	GTRB			350
	ELIZABETHTOWN WATER COMPANY	4500023	GR BRK #1	403555	742755		4.0 35	09	451	GTRB			520
	ELIZABETHTOWN WATER COMPANY	4500024	GR BRK #2	403555	742755		4.0 35	09	376	GTRB			520
	ELIZABETHTOWN WATER COMPANY	4500025	GR BRK #3	403555	742755		4.0 35	09	550	GTRB			150
	ELIZABETHTOWN WATER COMPANY	4500026	GR BRK #4	403555	742755		4.0 35	09	400	GTRB			400
	ELIZABETHTOWN WATER COMPANY	2500572	GR BRK #5	403555	742755		4.0 35	09	454	GTRB			600
	ELIZABETHTOWN WATER COMPANY	2500632	GR BRK #6	403555	742755		4.0 35	09	473	GTRB			600
	ELIZABETHTOWN WATER COMPANY	2500633	GR BRK #7	403555	742755		4.0 35	09	545	GTRB			300
	ELIZABETHTOWN WATER COMPANY	2502715	GR BRK #8	403555	742755		4.0 35	09	445	GTRB			400
	ELIZABETHTOWN WATER COMPANY	2502716	GR BRK #9	403555	742755		4.0 35	09	507	GTRB			300
	ELIZABETHTOWN WATER COMPANY	4500027	PLNFLD CTY	403615	742655		3.0 39	12		GTRB			400
	ELIZABETHTOWN WATER COMPANY	2512961	5TH ST	403550	742634		3.1 39	12	350	GTRB			250 IN SERVICE
	ELIZABETHTOWN WATER COMPANY	2512632	8TH ST	403539	742612		3.1 23	22	350	GTRB			450
	ELIZABETHTOWN WATER COMPANY	2513354	CLINTON AV	403523	742606		3.3 23	22	350	GTRB			450
	ELIZABETHTOWN WATER COMPANY	2502717	GR BRK #11	403555	742755		4.0 35	09	433	GTRB			400
	ELIZABETHTOWN WATER COMPANY	2508131	TWO GUYS 1	403848	742458		1.2 35	21		GTRB			400
	ELIZABETHTOWN WATER COMPANY	2508132	TWO GUYS 2	403848	742458		1.2 35	21	325	GTRB			400
	ELIZABETHTOWN WATER COMPANY	4500009	NW #1	403753	742355		0.2 39	12	350	GTRB			225
	ELIZABETHTOWN WATER COMPANY	4500010	NW #2	403753	742355		0.2 39	12	500	GTRB			225 IN SERVICE
	ELIZABETHTOWN WATER COMPANY	4500011	NW #3	403753	742355		0.2 39	12	350	GTRB			450
	ELIZABETHTOWN WATER COMPANY	4500012	NW #4	403753	742355		0.2 39	12	400	GTRB			300 IN SERVICE
	ELIZABETHTOWN WATER COMPANY	4500013	NW #5	403753	742355		0.2 39	12	350	GTRB			350
	ELIZABETHTOWN WATER COMPANY	4500014	NW #6	403753	742355		0.2 39	12	300	GTRB			IN SERVICE
	ELIZABETHTOWN WATER COMPANY	4500015	NW #7	403753	742355		0.2 39	12	350	GTRB			350
	ELIZABETHTOWN WATER COMPANY	4500016	NW #8	403753	742355		0.2 39	12	304	GTRB			350 IN SERVICE
	ELIZABETHTOWN WATER COMPANY	4500017	NW #9	403753	742355		0.2 39	12	350	GTRB			350
	ELIZABETHTOWN WATER COMPANY	4500018	NW #10	403753	742355		0.2 39	12	350	GTRB			350
	ELIZABETHTOWN WATER COMPANY	4500019	NW #11	403753	742355		0.2 39	12	350	GTRB			350 IN SERVICE
	ELIZABETHTOWN WATER COMPANY	4500020	NW #12	403753	742355		0.2 39	12	350	GTRB			250
5293	ELIZABETHTOWN WATER COMPANY	2508185	WATCHUNG A	403708	742349		0.9 39	12	605	GTRB			300
	ELIZABETHTOWN WATER COMPANY	2509037	PROSPECT A	403656	742337		1.2 39	12	350	GTRB			300
	ELIZABETHTOWN WATER COMPANY	2512637	ABEN-DEEN R	403729	742319		0.9 39	16	350	GTRB			390
	ELIZABETHTOWN WATER COMPANY	4500021	GEORGE ST.	403814	742353		0.5 39	12	350	GTRB			225
	MIDDLESEX WATER COMPANY	2500408	1	403528	742231		3.1 23	05	502	GTRB			567
	MIDDLESEX WATER COMPANY	2503970	2	403528	742231	U	3.1 23	05	560	GTRB			200
	MIDDLESEX WATER COMPANY	2502008	3	403528	742231	U	3.1 23	05	507	GTRB			450
	MIDDLESEX WATER COMPANY	2502009	4	403528	742231		3.1 23	05	508	GTRB			750
	MIDDLESEX WATER COMPANY	2504516	5	403528	742231		3.1 23	05	532	GTRB			300
	MIDDLESEX WATER COMPANY	2504517	6	403528	742231		3.1 23	05	540	GTRB			400

NUMBER	NAME	SOURCEID	LOCID	LAT	LON	LLACC	DISTANCE	COUNTY	MUN	DEPTH	GEO1	GEO2	CAPACITY
5294	MIDDLESEX WATER COMPANY	2505432	7	403525	742425		2.8	23	05	608	GTRB		300
	MIDDLESEX WATER COMPANY	2505637	8	403520	742215		3.4	23	05	629	GTRB		500
	MIDDLESEX WATER COMPANY	2505965	9	403519	742221		3.4	23	05	700	GTRB		300
	MIDDLESEX WATER COMPANY	2509603	SPRAGUE #1	403552	742356		2.3	23	22	101	GOSD		790
	MIDDLESEX WATER COMPANY	2511464	SPRAGUE #2	403557	742335		2.3	23	22	151	GOSD		790
	MIDDLESEX WATER COMPANY	2511823	SPRING LK 5	403458	742452		3.4	23	22	500	GTRB		600
	MIDDLESEX WATER COMPANY	2511828	SPRING LK 6	403459	742441		3.4	23	22	504	GTRB		500
	MIDDLESEX WATER COMPANY	2512364	SPRING LK 8	403504	742500		3.3	23	22	501	GTRB		650
	MIDDLESEX WATER COMPANY	2512365	SPRING LK 9	403457	742449		3.4	23	22	500	GTRB		350
	MIDDLESEX WATER COMPANY	4500274	PARK AV 18	403540	742430	U	2.6	23	22	74	GOSD		1400
	MIDDLESEX WATER COMPANY	4500275	PARK AV 19	403540	742430	U	2.6	23	22	76	GOSD		1100
	MIDDLESEX WATER COMPANY	4500276	PARK AV 20	403540	742430	U	2.6	23	22	82	GOSD		1450
	MIDDLESEX WATER COMPANY	4500277	PARK AV 21	403540	742430	U	2.6	23	22	73	GOSD		1000
	MIDDLESEX WATER COMPANY	4500278	PARK AV 22	403540	742430	U	2.6	23	22	514	GTRB		320
	MIDDLESEX WATER COMPANY	2509763	PARK AV 23	403551	742437		2.4	23	22		GOSD		700
	MIDDLESEX WATER COMPANY	4500279	PARK AV 24	403540	742430	U	2.6	23	22	110	GOSD		450
	MIDDLESEX WATER COMPANY	2511815	PARK AV 25	403531	742422		2.7	23	22		GTRB		550
	MIDDLESEX WATER COMPANY	2511816	PARK AV 26	403530	742440		2.8	23	22	495	GTRB		400
	MIDDLESEX WATER COMPANY	2511822	PARK AV 27	403540	742431		2.6	23	22	501	GTRB		
	MIDDLESEX WATER COMPANY	2512119	PARK AV 28	403541	742431		2.5	23	22	500	GTRB		250
	MIDDLESEX WATER COMPANY	2512120	PARK AV 29	403544	742438		2.5	23	22	500	GTRB		730
	MIDDLESEX WATER COMPANY	2512130	PARK AV 30	403548	742431		2.4	23	22	500	GTRB		350
	MIDDLESEX WATER COMPANY	2512461	PARK AV 31	403540	742430	U	2.6	23		500	GTRB		425
	MIDDLESEX WATER COMPANY	2512131	PARK AV 32	403545	742430		2.5	23	22	501	GTRB		250

Number of Observations: 135

ATTACHMENT A



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
JOHN FITCH PLAZA, P. O. BOX 1390, TRENTON, N. J. 08625

July 16, 1974

Haller and Shimel Consulting Engineers, Inc.
336 Leland Avenue
P. O. Box 46
Plainfield, New Jersey 07061

Attention: Mr. Charles Shimel, P.E.
President

Dear Mr. Shimel:

The Bureau of Radiation Protection acknowledges receipt of your communication dated July 11, 1974 explaining the incident involving the Troxler density gauge containing the sealed source of Radium 226 - Beryllium and the disposition of the sealed source.

As verbally stated by Mr. Hugh Clokie of this office, it appears that the situation has been satisfactorily resolved and no further action is necessary.

Thank you for your prompt response.

Very truly yours,

Joseph R. Morris
Joseph R. Morris
Acting Licensing Administrator
Bureau of Radiation Protection

JRM:hw

RECEIVED
ATTACHMENT A

ATTACHMENT B



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF ENVIRONMENTAL QUALITY

BUREAU OF RADIATION PROTECTION

380 SCOTCH ROAD TRENTON, N. J. 08623

609-292-5586

RECEIVED

OCT 24 1983

THE HALLER TESTING
LABORATORIES, INC.

October 20, 1983

Mr. Elliot A. Haller, President
Haller Testing Laboratories, Inc.
P. O. Box 46
336 Leland Avenue
Plainfield, New Jersey 07061

Dear Mr. Haller:

As per the "Certificate - Disposition of Radioactive
Materials" received by this Bureau January 8, 1981 from
Haller Testing Laboratory, Inc., New Jersey State Radioactive
Materials License #10130 is hereby terminated.

Sincerely,

Joseph M. Santarsiero
Joseph M. Santarsiero
Radiation Physicist
Radioactive Materials Section

cab



Testing • Inspection • Consultation

The Haller Testing Laboratories, Inc.

336 LEland AVENUE PLAINFIELD, NEW JERSEY 07061

ROGER W. HALLER
VICE PRESIDENT
201-756-4617

ATTACHMENT B

ERP-19
Jan. 71

NEW JERSEY STATE DEPARTMENT
OF ENVIRONMENTAL PROTECTION

P.O. Box 1390, Trenton, New Jersey 08625

CERTIFICATE - DISPOSITION OF RADIOACTIVE MATERIAL

LICENSEE (Institution, Firm, Hospital, Person, etc.)

NEW JERSEY STATE LICENSE NUMBER
NJSL - 10130

Expiration Date: NOVEMBER 30, 1983

THE HALLER TESTING LABORATORIES, INC.
P.O. BOX 46
336 LELAND AVENUE
PLAINFIELD, NEW JERSEY 07061

Address (if same as above write same)

Department(s)

S A M E

SOILS ENGINEERING DEPARTMENT

Individual Radioisotope User(s) ELLIOT A. HALLER, PRESIDENT, or
SYED R. AHMED

CERTIFICATION

The licensee and any individual executing this certification on behalf of the licensee certify that (check appropriate item(s) below):

ALL RADIOACTIVE MATERIAL(S) PROCURED AND /OR POSSESSED BY LICENSEE UNDER RADIOACTIVE MATERIAL LICENSE NO. NJSL _____ HAVE BEEN:

- ☐ (1) Transferred to (state name) _____
which has New Jersey State Radioactive Material License No. NJSL _____
- ☐ (2) Disposed of by decay. ☐ (3) Disposed of in compliance with the New Jersey Radiation Protection Code, RH-20.

REMARKS: (If additional space is needed use reverse side.)

TWO (2) NUCLEAR GAUGES WERE DISPOSED OF, INFORMATION AS TO DISPOSITION IS ATTACHED.

Signature of Certifying Official:

Elliot A. Haller

ATTACHMENT

B2

50 VAN HORN AVENUE
WESTWOOD, NEW JERSEY 07675
TELEPHONE 201 656 7070

MATERIAL

DISPOSAL RECORD NO.

05674

F.O. NUMBER _____, _____

PAGE 1 OF 1 PAGES.

COMPANY/INSTITUTION:

MATERIAL DESCRIPTION: RADIOACTIVE MATERIAL
(See CFR 49: 172.101)

SPECIAL ENR N.O.S

FULL ADDRESS:

HAZARD CLASS: RADIOACTIVE MATERIAL

[illegible]

ATTACHMENT

THIS IS TO CERTIFY THAT THE ABOVE NAMED MATERIALS ARE PROPERLY CLASSIFIED, DESCRIBED, PACKAGED, MARKED, AND LABELED, AND ARE IN PROPER CONDITION FOR TRANSPORTATION ACCORDING TO THE APPLICABLE REGULATIONS OF THE DEPARTMENT OF TRANSPORTATION, AND ARE PACKAGED ACCORDING TO THE APPLICABLE REGULATIONS OF THE BURIAL SITE.

OR AGREEMENT STATE LICENSE NO.

AUTHORIZED SIGNATURE

16

CARRIER

Tokyo No. Matsuyama 7-11

ATTACHMENT C



+166

JOHN W. GASTON JR., P.E.
DIRECTOR

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

DIRK C. HOFMAN, P.E.
DEPUTY DIRECTOR

CN 029
TRENTON, NEW JERSEY 08625

September 16, 1985

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr Roger Haller, Owner
Haller Testing Laboratories Inc.
336 Leland Ave
P.O. Box 46
Plainfield, NJ 07061

Re: Groundwater Investigation
Plainfield / Union County

Dear Mr Haller,

As part of an investigation of possible sources of groundwater contamination in the industrial area of Plainfield, an inspection of the Haller Testing Laboratory facility (HTL), was conducted by a representative of the Division of Water Resources (DWR) on August 29, 1985. During the inspection the following observations were made:

1. HTL is currently discharging wastewater from the sink in the asphalt testing room and the wetroom floor drains into a pit on the north side of the facility. The sinks in the chemistry lab and the slop sink in the testing machine room discharge into a pit on the south side of the facility.

2. HTL uses 1,1,1 Trichloroethane to dissolve asphalt samples as well as Hydrochloric Acid to wash concrete samples.

3. HTL does not possess nor has it ever applied for a New Jersey Pollutant Discharge Elimination System (NJPDES) Permit to discharge wastewater from its property in violation of N.J.S.A. 58:10A-6a.

DWR has determined that a potential exists for

groundwater contamination from the drainage pits located on the north side and south side of the facility. Unpermitted discharges to the groundwater are in violation of N.J.S.A.58:10A-1 et. seq., the New Jersey Water Pollution Control Act, and N.J.S.A. 58:10-23.11c et. seq., the Spill Compensation and Control Act. The elimination of the discharges is of particular importance because the groundwater in this area is used as potable supply. Specifically several potable water supply wells are located within 1000 feet of your facility.

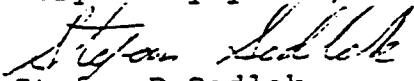
HTL is therefore DIRECTED to:

1. Immediately cease all unpermitted discharges.
2. Provide access for sampling to the drainage pits which are used for the disposal of the wastewater from your facility. Additional groundwater investigation may be required depending on the outcome of this sampling.
3. Submit a written report to this office within thirty (30) days of the receipt of this letter detailing the corrective actions taken.

Failure to comply with this DIRECTIVE may result in further enforcement action by this office, including the imposition of penalties, pursuant to N.J.S.A. 58:10A-10. Compliance, however, shall not be construed to relieve HTL from appropriate penalties for the cited statutory violations.

If you have any questions concerning this DIRECTIVE, please contact Mr Anthony DeCandia of this office at (201)648-2200.

Very truly yours,


Stefan D. Sedlak
Asst. Chief
Metro Bureau of Regional
Enforcement

E126:G25

cc: Ruby Hodge H.O.
John Trela, GWP
George Caporale, BPA.

bcc: Marianne Montgomery
Steven Madonna

ATTACHMENT D



FILE

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
METRO BUREAU OF REGIONAL ENFORCEMENT
2 BABCOCK PLACE
WEST ORANGE, NEW JERSEY 07052

JOHN W. GASTON JR., P.E.
DIRECTOR

DIRK C. HOFMAN, P.E.
DEPUTY DIRECTOR

March 13, 1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr Roger Haller, Owner
Haller Testing Laboratories Inc.
336 Leland Ave
P.O. Box 46.
Plainfield, NJ 07061

Re: Groundwater Investigation
Plainfield / Union County

Dear Mr Haller,

On February 6, 1986 a reinspection and soil sampling was conducted at the Haller Testing Lab (Haller) facility in Plainfield by representatives of the Division of Water Resources (DWR). During the inspection the following observations were made:

1. The sink in the chemistry lab discharges to a small pit on the south-east side of the facility. This pit contained a red and gray sludge.
2. The sink in the asphalt testing room discharges to the ground on the north-west side of the building.
3. Soil samples taken from the two discharge points gave the following results:

Pit on south-east	Ethyl Benzene	100 ppb
	P Cymene	1050ppb
	Toluene	1000ppb
	5 Unidentified Peaks	
Discharge on north-west side	- None Detected	

On September 16, 1985 Haller was Directed by the DWR to cease unpermitted discharges and submit a written report within thirty (30) days of the receipt of the Directive. On November 27, 1985 DWR again Directed Haller to cease the unpermitted discharges and submit a written report within Twenty (20) days.

On December 12, 1985 in a phone conversation with Mr. Anthony DeCandia of DWR, Mr Roger Haller stated that the discharge from the chemistry lab had been disconnected and that arrangements were being made to cease the discharge from the Asphalt testing room. Mr Haller was also informed by Mr. DeCandia to respond in writing to the Directives.

As of the time of the inspection, Haller has not ceased the abovementioned discharges and has not responded in writing to the outstanding Directives.

DWR has determined that a potential exists for groundwater contamination from hazardous substances. Unpermitted discharges to the ground water are in violation of N.J.S.A. 58:10A-6a, The New Jersey Water Pollution Control Act, and N.J.S.A. 58:10-23.11c et seq., The New Jersey Spill Compensation and Control Act.

Haller is therefore DIRECTED to:

1. Immediately cease all unpermitted discharges.
2. Remove and properly dispose of the sludge contained in the pit on the south-east side of the building within thirty (30) days of the receipt of this letter. The contaminated material are to be disposed of in accordance with N.J.A.C. 7:26-1 et seq.
3. DWR must be notified at least seven (7) days prior to this excavation so that a representative may be present. When the contaminated soil has been removed sample analysis shall be made by a NJ certified laboratory for volatile organics and E.P. Toxicity to evaluate if contaminated soil remains.
4. Submit a written report within forty five (45) days of the receipt of this Directive containing the following information:
 - a. method used to eliminate all unpermitted discharges;
 - b. the name and registration number of the New Jersey registered hauler contracted to remove contaminated materials from the pit;
 - c. the volume of material removed;

- d. the analytical data used in the classification of the material;
and
- e. the method used to permanently seal the discharge form the floor drains.

The required report should be addressed to:

Stefan D. Sedlak. Assistant Chief
Metro Bureau of Regional Enforcement
NJDEP - Division of Water Resources
2 Babcock Place
West Orange, NJ 07052

Failure to comply with this DIRECTIVE will result in further enforcement action by this office, including the imposition of penalties, pursuant to N.J.S.A. 58:10A-10. Compliance, however, shall not be construed to relieve Haller from appropriate penalties for the cited statutory violations. Be advised that further requirements for the monitoring and decontamination of ground water affected by the activities of Haller Testing Labs may be imposed.

If you have any questions concerning this DIRECTIVE, please contact Mr. Anthony DeCandia of this office at (201)648-2200.

Very truly yours,

Stefan Sedlak
Stefan D. Sedlak
Assistant Chief
Metro Bureau of
Regional Enforcement

E126

cc: Ruby Hodge H.O.
Richard Cerbone NJGS

bcc: Marianne Montgomery
Steven Madonna

ATTACHMENT D3

BACT. LAB NO.	_____
DATE REC'D.	_____
BOTTLE NO.	<u>32409</u>
DATE REC'D.	_____
STORET	ENT. _____
	READ _____

MUNICIPALITY PLAINFIELD	COUNTY UNION	STREAM
FACILITY HALER TESTING LAB	LOCATION LELAND AVE.	
REPRESENTATIVE NICK SUGAR	TITLE LAB. MANAGER	COLL NAME A. DECANDIA
REMARKS DIS. PIT, EAST OF BLDG.		A. ARCONAL
SURFACE SOIL SAMPLE		24D 221

STATION IDENTIFICATION NUMBER

YR. MO. DAY

HOUR

3240

[illegible]

FIELD ANALYSIS				ANALYSIS		UNITS	PARAMETER	VALUE	RMK
<input type="checkbox"/> Water Temp °C	P10,			<input checked="" type="checkbox"/>	SOIL V.O. SCAN	ppb	P		
<input type="checkbox"/> D.O.-Winkler	P300,			<input type="checkbox"/>			P		
<input type="checkbox"/> D.O.-Probe	P299,			<input type="checkbox"/>	ETHYL benzene		P	, 100	
<input type="checkbox"/> pH (Field)	P400,			<input type="checkbox"/>	p - cymene		P	, 1050	
<input type="checkbox"/> Sample Depth-ft.	P3,			<input type="checkbox"/>	Toluene		P	, 1000	
<input type="checkbox"/> Gage Height-ft.	P65,			<input type="checkbox"/>			P		
<input type="checkbox"/> Spec. Cond. @ 25°C	P95,			<input type="checkbox"/>	+ 5 unidentified peaks		P		
<input type="checkbox"/> Salinity ‰/00	P480,			<input type="checkbox"/>			P		
<input type="checkbox"/> Tide Stage	P70211,			<input type="checkbox"/>			P		
BACTERIOLOGICAL - DILUTIONS (REQUESTED)				<input type="checkbox"/>			P		
Fecal Coliform		-1	-2	-3	-4	-5	-6		
Total Coliform	10	1	10	10	10	10	10		
Fecal Streptococci	10	1	10	10	10	10	10		
Fecal coli /100 ml	<input type="checkbox"/> MPN P31615,								
	<input type="checkbox"/> MF P31613,								
<input type="checkbox"/> Fecal Strept MPN /100 ml	P31677,								
<input type="checkbox"/> Tot coli MPN /100 ml	P31505,								
BIOCHEMICAL OXYGEN DEMAND				<input type="checkbox"/>			P		
INITIAL D.O. (lab.)	SAMPLE			<input type="checkbox"/>			P		
SEED YES	NO			<input type="checkbox"/>			P		
CONC.%				<input type="checkbox"/>			P		
BOD				<input type="checkbox"/>			P		
<input type="checkbox"/> BOD	<input type="checkbox"/> 5-DAY P310,			<input type="checkbox"/>			P		
	<input type="checkbox"/> 6-DAY P312,			<input type="checkbox"/>			P		

DATE _____

TIME

CHAIN OF CUSTODY
FROM (NAME)

REPORT SUBMITTED

FEB 25 1986

~~MAR 07 1986~~

~~NJDOH Environmental~~

DEPT. ENVIRONMENTAL PROTECTION

Chemist Review

NEWARK OFFICE

PARK OFFICE
Part 1 (White) - Water Quality Inventory Copy
Part 2 (Green) - Chemistry Copy

Part 3(Pink) - Water Resources Copy(For Trans
Part 4(Yellow) - Bacteriology Copy

ATTACHMENT

D4

32410

[illegible][illegible]

RM

☐ _____

☐ Tot coli
MPN /100 ml

P31505,

--	--	--	--	--

REF CHAIN OF CUSTODY
FROM (NAME)

REPORT SUBMITTED (ME)

~~FEB 25 1986~~

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

DEPT. ENVIRONMENTAL PROTECTION

Chemist Review

NEWARK OFFICE
Part 1 (White) - Water Quality Inventory Copy
Part 2 (Green) - Chemistry Copy

Part 4 (Yellow) - Bacteriology Copy

ATTACHMENT DS

ATTACHMENT E

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
TRENTON, NEW JERSEY 08628

ORDER

TO: Haller Testing Laboratories
336 Leland Avenue
P. O. Box 46
Plainfield, New Jersey 07061
Roger Haller, Owner

Contact/Phone: 201-756-4637
Violation Occurred On
Premises Known As:

336 Leland Avenue, Plainfield,
Union County, New Jersey,
ID #10130

The State Department of Environmental Protection has determined by investigation(s) made pursuant to the provisions of N.J.S.A. 26:2D-1 at seq. that on February 27, 1986, you did violate the New Jersey Administrative Code, Radiation Protection, Title 7, Chapter 28, Subchapter(s) & Section(s) as follows:

9.4(a) - The investigation disclosed that the licensee failed to conduct leak tests of sealed sources at intervals not longer than six months.

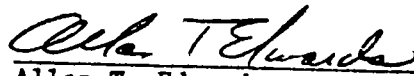
YOU ARE HEREBY ORDERED to cease violation of said Subchapter(s) and Section(s) on the premises owned, leased, operated or maintained by you on or before April 19, 1986.

IN ADDITION, you are required to provide written notification to the Bureau of Radiation Protection, 380 Scotch Road, Trenton, New Jersey 08628 on or before April 19, 1986, identifying the steps you have taken to cease the above violations of the New Jersey Administrative Code.

Should you have any questions, contact John Feeney, Licensing Administrator for Radioactive Materials, (609) 530-4025.

Refer to Log #R860331

Dated: March 19, 1986


Allan T. Edwards
Acting Assistant Director
Enforcement Element

PROGRAM: RADIATION
CERTIFIED MAIL

ATTACHMENT *E*

ATTACHMENT F

INVESTIGATION MEMORANDUM

Persons Conducting Investigation

Anthony De Candia

Complaint No./NJPDDES No. Haller Testing

Date of Investigation 4/28/86

Routing SDG

Location of Incident Haller Testing LABS

Leland Ave. Plainfield

Purpose of Investigation Sampling

Persons Interviewed Roger Haller, owner

Summary of Findings

Boring's were attempted in the drainage pit on the North-East side of the building. I was unable to get beyond the foot of sludge - was told by Mr. Haller that there was rocks (gravel) underneath.

#32421
A sample was taken at the bottom of the sludge, water approx 1 foot below the surface.

Mr. Haller stated the company has been at this location and the lab sink has always discharged to this pit as far as he knows.

Haller Testing
Laboratories, Inc.

Haller

Roger W. Haller
President

336 Leland Avenue
P.O. Box 46
Plainfield, New Jersey 07060
(201) 756-4637
(212) 233-2360

ATTACHMENT E

WATER ANALYSIS

BACT. LAB NO. _____
 DATE REC'D. _____
 BOTTLE NO. 3242
 DATE REC'D. _____
 STORET ENT. _____
 READ _____

HOUR

1	0	3	0	,
---	---	---	---	---

3242

VALUE

☐ V.O. soll ppk

- ☐ chloroform
- ☐ 1,1 dichloroETHANE
- ☐ 1,1 dichloroETHENE
- ☐ TetrachloroETHENE
- ☐ TrichloroETHENE

[illegible]

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

MAY 20 1986

REPORT TO (NAME) DATE

~~DEPT. ENVIRONMENTAL PROTECTION~~
~~NEWARK OFFICE~~

MAY 12 1986

~~NUDOL: RANDOM DATA~~

CHIEF: TRV F2 LATOR

ATTACHMENT 12

ATTACHMENT G

MAY 30, 1986

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr Roger Haller, Owner
Haller Testing Laboratories Inc.
336 Leland Ave
P.O. Box 46
Plainfield, NJ 07061

Re: Groundwater Investigation
Plainfield / Union County

Dear Mr Haller,

As part of a groundwater investigation of the Plainfield Industrial area an inspection of the Haller Testing Labs (Haller) facility was conducted by representatives of the Division of Water Resources (DWR). This inspection lead to several sampling episodes within the drainage pits on the east and west sides of the building. Analytical data from soil sampling conducted at the facility on February 6, 1986 and April 22, 1986 revealed elevated concentrations of volatile organics (see attached list).

Based on these analyses it has been determined that Haller is a probable contributor to the groundwater contamination in the Plainfield area. Haller is therefore DIRECTED to initiate a Soil Boring Investigation for the Haller facility in Plainfield. A work plan for the investigation is to be submitted to DWR for approval. The work plan is to be prepared by a qualified hydrogeologist and is to include at a minimum the following:

1. A history of the facility including types of discharges, solvents used, and number and location of underground tanks.
2. Borings are to be installed in sufficient number and depth to allow full delineation of the extent

ATTACHMENT G

of soil contamination in the area of the discharge drainage pit as well as the underground tanks.

3. Soil and water sampling and analytical procedures shall be designed to ensure representative monitoring results. At a minimum the program shall include procedures and techniques for :
 - i) Sample collection;
 - ii) Sample preservation and shipment;
 - iii) Analytical procedures; and,
 - iv) Chain of Custody control.
4. These procedures shall be incorporated into a quality assurance/quality control (QA/QC) plan using the format designated in the USEPA Document OWSR QA-1 entitled Guidance For Preparation of Combined Work/ Quality Assurance Project Plans for Environmental Monitoring.
5. Samples are to be analyzed for volatile pollutants as listed in N.J.A.C. 7:14A Appendix B, Table II using approved USEPA methods by a laboratory certified pursuant to N.J.A.C. 7:18.1 et seq.
6. A report containing the findings of the investigations shall be prepared and include:
 - i) Stratigraphic logs for each boring and test pit;
 - ii) Site plan of appropriate scale showing the locations of all borings and test pits;
 - iii) Analytical data from all sample analyses;
7. A schedule for the implementation of the Soil Boring Investigation and submission of the report shall be included in the work plan.
8. The Soil Boring Investigation Work Plan shall be submitted to DWR no later than June 26, 1986. Upon DWR's approval of the work plan, Veterans shall implement the Soil Boring Investigation in accordance with the approved time schedule.
9. All submittals called for in this Directive shall be made to :

Mr. Stefan D. Sedlak, Assistant Chief
Metro Bureau of Regional Enforcement
Division of Water Resources
2 Babcock Place
West Orange, New Jersey 07052

Failure to comply with this Directive will result in appropriate enforcement action pursuant to the New Jersey Water Pollution Control Act N.J.S.A. 58:10A-1 et seq. and the Spill Compensation and Control Act N.J.S.A. 58:10-23.11 et seq.

If there are any questions concerning this matter please contact Mr. Anthony DeCandia of this office at (201) 669-3900.

Very truly yours,

Stefan D. Sedlak
Assistant Chief
Metro Bureau of
Regional Enforcement

EIF26

cc: Ruby Hodge, H.O.
Richard Cerbone, NJGS
Randy Visler, ETWN

bcc: Marianne Montgomery
Karen Jantis, DAS

SOIL
SAMPLING ANALYSES

HALLER TESTING LABS
PLAINFIELD, NJ

<u>LOCATION</u>	<u>CONTAMINANT</u>	<u>CONCENTRATION</u>
FEBRUARY 6, 1986		
DRAINAGE PIT (East side)	Ethylbenzene	100
	p-cymene	1050
	Toluene	1000
DRAINAGE PIT (West side)	none detected	
APRIL 28, 1986		
DRAINAGE PIT (East side)	1,1 dichloroethene	3220
	Tetrachloroethene	140
	Trichloroethene	1350
	1,1 dichloroethane	3560
	Chloroform	36000

concentration in parts per billion (ppb)

DWR/ad

ATTACHMENT H

INVESTIGATION MEMORANDUM

Persons Conducting Investigation

A. DeCandia

Complaint No./NJDES No. HALLER

Date of Investigation 8/5/86

Routing SDS

Location of Incident

Haller Testing LABS
Leland Ave, Plainfield

Purpose of Investigation

Persons Interviewed

Roger Haller, owner

Summary of Findings

I met with Mr. Haller and he gave me the following information:

1. Burns and Roe will oversee the drilling of the test borings. Paul Janich of Burns and Roe will handle the job. Will try and schedule for the week of 8/18/86.

2. I asked Mr. Haller if the lab sink had been disconnected. He stated that it had not. I informed him that this must be done immediately and that a response to the Outstanding Directives is required.

ATTACHMENT I



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
CN 029
TRENTON, NEW JERSEY 08625

GEORGE G. McCANN, P.E.
DIRECTOR

DIRK C. HOFMAN, I
DEPUTY DIRECTOR

May 21, 1987

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Roger Haller, President
Haller Testing Laboratories, Inc.
336 Leland Avenue
P.O. Box 46
Plainfield, NJ 07061

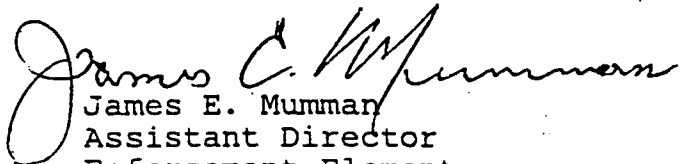
Dear Mr. Haller:

Re: Administrative Order and
Notice of Civil Administrative Penalty Assessment
Haller Testing Laboratories, Inc.
Plainfield /Union County

There is enclosed for service upon you an
Administrative Order and Notice of Civil Administrative
Penalty Assessment issued by the Department pursuant to the
provisions of the Water Pollution Control Act, N.J.S.A.
58:10A-10b and d.

If you have any questions concerning this
Administrative Order and Notice of Civil Administrative
Penalty Assessment please contact Mr. Peter T. Lynch, Chief,
Metro Bureau of Regional Enforcement, 2 Babcock Place, West
Orange, NJ 07052, or by telephoning (201) 669-3900.

Very truly yours,


James E. Mumman
Assistant Director
Enforcement Element

Enclosure

New Jersey Is An Equal Opportunity Employer

ATTACHMENT I



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
CN 029
TRENTON, NEW JERSEY 08625

GEORGE G. McCANN, P.E.
DIRECTOR

DIRK C. HOFMAN, P
DEPUTY DIRECTOR

IN THE MATTER OF :

Haller Testing
Laboratories, Inc.:

Plainfield / Union County:

ADMINISTRATIVE ORDER
AND
NOTICE OF CIVIL ADMINISTRATIVE
PENALTY ASSESSMENT

This Administrative Order and Notice of Civil Administrative Penalty Assessment is issued pursuant to the authority vested in the Commissioner of the New Jersey Department of Environmental Protection (hereinafter "NJDEP" or the "Department") by N.J.S.A. 13:1D-1 et seq. and the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., and duly delegated to the Director of the Division of Water Resources pursuant to N.J.S.A. 13:1B-4.

FINDINGS

1. Haller Testing Laboratories, Inc. ("Haller") is the owner and operator of a laboratory facility ("facility") located at 336 Leland Avenue, Plainfield, Union County; Block 152, Lot 9. Haller performs physical testing of concrete and asphalt samples for the construction industry. Mr. Roger Haller is the President of Haller Testing laboratories, Inc.

2. On August 29, 1985 an industrial survey was conducted by representatives of NJDEP at the facility as part of a ground water contamination investigation. As a result of the investigation the following observations were made:

a. Haller was discharging wastewater from the sink in its asphalt testing room into an unlined subsurface drainage pit on the north side of the facility.

b. Wastewater from the chemistry lab sink and slop sink in the testing machine room discharged to an unlined subsurface drainage pit on the south side of the facility.

c. The abovementioned drainage pits eventually discharge to the ground water of the state.

Haller does not possess nor has it ever applied for a New Jersey Pollutant Discharge Elimination System (NJPDES) Permit to discharge wastewaters from its property to the ground waters of the state in violation of N.J.S.A. 58:10A-6a.

3. On September 16, 1985 a directive was issued to Haller by NJDEP to immediately cease all unpermitted discharges and submit a written report within thirty (30) days outlining the corrective actions taken.

4. On November 27, 1985 a directive was issued to Haller for failure to reply to the September 16, 1985 Directive. Haller was again directed to cease all unpermitted discharges and submit a written report within twenty (20) days detailing the corrective actions taken. A response to the November 27, 1985 directive was never received by NJDEP.

5. On January 2, 1986 Mr. Roger Haller was contacted by telephone by a representative of the NJDEP. During that telephone conversation, Mr. Haller stated that the sink in the chemistry lab had been disconnected from the subsurface drainage pit. The sink in the asphalt room was still in use and arrangements were being made to connect to the sanitary sewer or to a holding tank. During this conversation Mr. Haller was informed that he should respond in writing to the delinquent directives. To date no response has been received.

6. On February 6, 1986 a reinspection was conducted by representatives of NJDEP at the Haller facility. Samples were taken from the top of the sludge in the subsurface drainage pits on the north and south sides of the facility. Samples were analyzed by the New Jersey Department of Health Laboratory (NJDOHL) for volatile organics. The following are the analytical results:

Subsurface Drainage Pit (South)

Ethylbenzene	100 ppb
P-cymene	1050 ppb
Toluene	1000 ppb
5 unidentified peaks	

Subsurface Drainage Pit (North)

- None Detected -

The inspection revealed that the chemistry laboratory sink continued to discharge to the south side subsurface drainage pit.

7. On March 13, 1986 a directive was issued to Haller by NJDEP to:

- a. Cease all unpermitted discharges.
- b. Remove and properly dispose of the sludge contained in the subsurface drainage pit on the south side of the facility.
- c. Submit a written report within forty five (45) days outlining the corrective actions taken.

A written response to the March 13, 1986 Directive was never received by NJDEP.

8. On April 28, 1986 a reinspection of the Haller facility was conducted by representatives of NJDEP. Samples of the sludge were taken from the subsurface drainage pit (South) at a depth of twelve (12) inches below the top of the sludge. The results, as analyzed by NJDOHL are as follows:

Subsurface Drainage Pit (South)

Chloroform	3600 ppb
1,1 dichloroethane	3560 ppb
1,1 dichloroethene	3220 ppb
Tetrachloroethene	140 ppb
Trichloroethene	1350 ppb

9. On June 6, 1986 a directive was issued to Haller by NJDEP to initiate a soil boring program and submit a Work Plan prepared by a qualified professional no later than July 8, 1986.

10. On August 5, 1986 a representative of the NJDEP met with Mr. Haller at the Plainfield facility. At that meeting Mr. Haller stated that a Work Plan and response to the June 6, 1986 directive would be forthcoming. Neither the Work Plan nor the response have ever been received by NJDEP.

11. Based on the facts set forth in these FINDINGS, the Department has determined that Haller has violated the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq., specifically N.J.S.A. 58:10A-6, and the regulations.

promulgated pursuant thereto, N.J.A.C. 7:14A-1 et seq., specifically N.J.A.C. 7:14A-1.2.

O R D E R

NOW, THEREFORE, IT IS HEREBY ORDERED THAT:

12. Haller shall immediately cease all unpermitted discharges including the discharges of wastewater from the chemistry lab sink, the testing machine room slop sink and the asphalt testing room into subsurface drainage pits.

13. Within sixty (60) calendar days after receipt of this Administrative Order and Notice of Civil Administrative Penalty Assessment, Haller shall remove and properly dispose of all contaminated materials from the drainage pit on the south side.

14. Within thirty (30) calendar days after receipt of this Administrative Order and Notice of Civil Administrative Penalty Assessment, Haller shall submit to the Department a detailed draft remedial investigation work plan (hereinafter the "RI Work Plan") in accordance with the scope of work set forth below.

- A. A soil boring and monitoring well program designed to delineate the vertical and horizontal extent of the soil contamination, and assess the adverse effect of contaminants on the ground water associated with the unpermitted discharges referred to above.
- B. The RI Work Plan is to be prepared by a qualified hydrogeologist with substantial experience in ground water pollution investigations.
- C. The RI Work Plan shall include an implementation time schedule.
- D. All soil borings and monitor wells are to be installed by a licensed New Jersey Well Driller, pursuant to N.J.S.A. 58:4A-6. A valid New Jersey permit, issued pursuant to N.J.S.A. 58:4A-14 shall be obtained for each boring and monitor well from the DWR's Water Allocation Office (609) 984-6831.
- E. Collection of split spoon samples shall be made during drilling through the overburden according to ASTM Standard Penetration Methods, ASTM D1586-67, continuously to the water table, at changes in soil strata and at all zones which

show obvious signs of pollution at all borings and monitor wells.

- F. Selected soil samples as determined by above ambient/background readings on air monitoring equipment, such as HNu or PID, are to be analyzed by a laboratory certified for gas chromatography in water pollution pursuant to N.J.A.C. 7:18-4.1 et seq., according to methods described in USEPA's "Test Methods for the Evaluation of Solid Waste, SW 846" for volatile organics as listed in N.J.A.C. 7:14A-1, Appendix B, Table II.
- G. Approved decontamination procedures shall be implemented.
- H. Soil and ground water sampling and analyses procedures shall be designed to ensure representative monitoring results. At a minimum the program shall include procedures and techniques for:
 - i. Sample collection;
 - ii. Sample preservation and shipment;
 - iii. Analytical procedures; and,
 - iv. Chain of Custody control.
- I. All soil borings shall be grouted or sealed after drilling pursuant to N.J.A.C. 7:9-9.1 (b) by a licensed New Jersey well sealer.
- J. A minimum of three monitor wells shall be installed under the direct supervision of a New Jersey licensed well driller and a qualified hydrogeologist. Wells are to be installed in accordance with the monitor well specifications which are attached hereto and made a part hereof.
- K. Monitor wells are to be installed hydraulically upgradient from the on-site subsurface disposal system. Their number, location and depth must ensure that samples from the wells are representative of background ground water quality near the facility and that the samples are not affected by the facility.
- L. Monitor wells are to be installed hydraulically downgradient from the on-site subsurface disposal system. Their number, location and

depth must ensure that they intercept any contaminants migrating from these areas. In addition, the number and location of monitor wells must be sufficient to establish ground water flow direction.

These procedures shall be incorporated into a quality assurance/quality control (QA/QC) plan using the format designated in the USEPA Document OWRS QA-1 entitled Guidance For Preparation of Combined Work/Quality Assurance Project Plans For Environmental Monitoring.

15. Within twenty eight (28) calendar days after receipt of the Department's written comments on the draft RI Work Plan, Haller shall modify the draft RI Work Plan to conform to the Department's comments and shall submit the modified RI Work Plan to the Department. The determination as to whether or not the modified RI Work Plan, as resubmitted, conforms to the Department's comments shall be made solely by the Department.

16. Haller shall complete the remedial investigation in accordance with the approved RI Work Plan and the schedule therein.

17. Haller shall submit to the Department a draft Remedial Investigation Report (hereinafter "RI Report") in accordance with the RI Work Plan and the schedule therein. The RI Report shall at a minimum include:

- A. Stratigraphic logs and cross-sections for each boring, showing all strata and field observations of contamination encountered. The soil shall be classified according to a standard approved system (i.e. Burmister, Unified).
- B. All laboratory reports of soil analyses.
- C. Analyze particle size in laboratory to identify grain size and confirm field identification.
- D. An assessment of the degree and extent of soil contamination, and any adverse impact on the ground water.
- E. Recommendations for further investigation if warranted including the installation of monitor wells.
- F. Recommendations for remedial measures designed to eliminate, decontaminate, control or otherwise mitigate ground water pollution.

18. If upon review of the draft RI Report the Department determines that additional remedial investigation is required, Haller shall conduct such additional remedial investigation and submit a second draft RI Report, as directed by the Department.

19. Within twenty eight (28) calendar days after receipt of the Department's written comments on the draft RI Report, Haller shall modify the draft RI Report to conform to the Department's comments and submit the modified RI Report to the Department. The determination as to whether or not the modified RI Report, as resubmitted, conforms with the Department's comments shall be made solely by the Department.

20. If upon review of the RI Report the Department determines that Remedial Action is required to mitigate contamination at the Haller facility, Haller shall prepare and submit Feasibility Studies, a detailed Remedial Action Plan and Financial Assurances in accordance with the requirements of the Department. Haller shall conduct the Remedial Action in accordance with a Remedial Action Plan and schedule approved by the Department.

21. Compliance with the terms of this Administrative Order shall not excuse Haller from obtaining and complying with all applicable federal and state permits, statutes and regulations while carrying out the obligations imposed by this Administrative Order. The execution of this Administrative Order shall not preclude the Department from requiring that Haller obtain and comply with any permit issued by the Department under the authority of the Water Pollution Control Act, N.J.S.A. 58:10A-1 et seq. for the matters covered herein. The terms and conditions of any such permit shall not be pre-empted by the terms and conditions of this Administrative Order.

NOTICE OF CIVIL ADMINISTRATIVE PENALTY ASSESSMENT

22. Pursuant to N.J.S.A. 58:10A-10d and N.J.A.C. 7:14-8.1 et seq. and based upon the above FINDINGS, NJDEP has determined that a civil administrative penalty should be assessed against Haller in the amount of \$5,000.

23. Payment of the penalty is due when a final order is issued by the Commissioner subsequent to a hearing if any, or when this Administrative Order and Notice of Civil Administrative Penalty Assessment becomes a final order (see following paragraph). Payment shall be made by check

payable to "Treasurer, State of New Jersey" and shall be submitted to:

Peter T. Lynch, P.E., Chief
Metro Bureau of Regional Enforcement
Division of Water Resources
2 Babcock Place
West Orange, New Jersey 07052

24. If no request for a hearing is received within twenty (20) calendar days from receipt of this Notice of Civil Administrative Penalty Assessment, it shall become a final order upon the twenty-first calendar day following its receipt and the penalty shall be due and payable.

NOTICE OF RIGHT TO A HEARING

25. Pursuant to N.J.S.A. 52:14B-1 et seq. and N.J.S.A. 58:10A-10b and d, Haller is entitled to an administrative hearing. Any hearing request shall be delivered to the address referenced in paragraph 23 within twenty (20) calendar days from receipt of this Administrative Order and Notice of Civil Administrative Penalty Assessment.

26. Pursuant to N.J.S.A. 52:14B-9(b) and N.J.A.C. 1:1-6.1(b), Haller shall, in its request for a hearing, furnish NJDEP with the following:

- a. A statement of the legal authority and jurisdiction under which the hearing or action to be taken is to be held;
- b. A reference to the particular sections of the statutes and rules involved;
- c. A short and plain statement of the matters of fact and law asserted; and
- d. The provisions of this Administrative Order and Notice of Civil Administrative Penalty Assessment to which Haller objects, the reasons for such objections, and any alternative provisions proposed.

GENERAL PROVISIONS

27. This Administrative Order and Notice of Civil Administrative Penalty Assessment is binding on Haller, its principals, directors, officers, agents, successors, assigns, any trustee in bankruptcy or other trustee, and any receiver appointed pursuant to a proceeding in law or equity.

28. Haller shall submit all documents required by this Administrative Order and Notice of Civil Administrative Penalty Assessment by certified mail, return receipt requested or by hand delivery to:

Peter T. Lynch, P.E., Chief
Metro Bureau of Regional Enforcement
Division of Water Resources
2 Babcock Place
West Orange, New Jersey 07052

29. Notice is given that violations of any statutes, rules or permits other than those herein cited may be cause for additional enforcement actions, either administrative or judicial, being instituted without further notice. By issuing this Administrative Order and Notice of Civil Administrative Penalty Assessment the Department does not waive its rights to initiate additional enforcement actions.

30. No obligations imposed by this Administrative Order and Notice of Civil Administrative Penalty Assessment (with the exception of paragraph 22, above) are intended to constitute a debt, damage claim, penalty or other civil action which should be limited or discharged in a bankruptcy proceeding. All obligations imposed by this Administrative Order and Notice of Civil Administrative Penalty Assessment shall constitute continuing regulatory obligations imposed pursuant to the police powers of the State of New Jersey, intended to protect the public health, safety, welfare and environment.

31. Notice is given that pursuant to N.J.S.A. 58:10A-10d, NJDEP is authorized to assess a civil administrative penalty of not more than \$5,000 for each violation and additional penalties of not more than \$500 for each day during which such violation continues after receipt of an administrative order from NJDEP.

32. Notice is further given that pursuant to N.J.S.A. 58:10A-10e, any person who violates N.J.S.A. 58:10A-1 et seq. or an administrative order issued pursuant to N.J.S.A. 58:10A-10b or fails to pay the civil administrative penalty in full after it is due shall be subject to a civil penalty not to exceed \$10,000 per day of such violation, and each day's continuance of the violation shall constitute a separate violation.

33. Notice is further given that pursuant to N.J.S.A. 58:10A-10f, any person who willfully or negligently violates N.J.S.A. 58:10A-1 et seq. shall, upon conviction, be guilty of a crime in the fourth degree and shall be punished by fine of not less than \$2,500 nor more than \$25,000 per day of violation or by imprisonment for not more than one year or by both.

ATTACHMENT J



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF ENVIRONMENTAL RADIATION

CN 411
TRENTON, NEW JERSEY 08625
(609) 530-4001

June 1, 1987

Mr. Roger W. Haller, President
The Haller Testing Laboratories
336 Leland Avenue, P. O. Box 46
Plainfield, New Jersey 07061

Dear Mr. Haller:

SUBJECT: NOTICE OF LICENSE EXPIRATION LICENSE NUMBER NJSL-10130
EXPIRATION DATE: 08.01.87

Our records indicate that your New Jersey State Radioactive Materials License will soon expire on the date shown above.

If you do not wish to renew your license, complete the enclosed "Certificate - Disposition of Radioactive Materials" form and return it to this office.

If you desire to continue your radioactive material(s) program, an application for renewal of the license should be filed with this office in a timely manner. According to NJAC 7:28-4.12, an existing license shall not expire until the Department has acted on the renewal application provided it has been filed in proper form not less than 30 days prior to expiration of the existing license.

In submitting the "Application for Radioactive Materials License", all items must be completed with no reference to previously filed documents. If you wish to support an application through information contained in other documents, you may submit copies of those documents.

Sincerely,

John Feeney
License Administrator
Radioactive Materials Section

cab
Enclosures: (3)
RAMII57

ATTACHMENT

ATTACHMENT K



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, NJ 08625



ADMINISTRATIVE ORDER

TO: The Haller Testing Laboratories
336 Leland Avenue
P.O. Box 46
Plainfield, New Jersey 07061
Roger Haller, Owner
LOG: #R871151

Contact/Phone: (201) 756-4636
Violation Occurred On
Premises Known As:

336 Leland Avenue, Plainfield,
Union County, New Jersey,
ID #10130

The New Jersey Department of Environmental Protection (the "Department") has determined by investigation(s) made pursuant to the provisions of the Radiation Protection Act (the "Act") N.J.S.A. 26:2D-1 et seq. that on September 1, 1987, you did violate the New Jersey Administrative Code, Title 7, Chapter 26, Subchapter(s) & Section(s) as follows:

4.2 - The investigation disclosed that the licensee was in possession of radioactive materials without a valid State license. Specifically, the license expired on August 1, 1987.

4.10(d) - The investigation disclosed that the licensee failed to comply with Condition 16A of its radioactive materials license. Specifically, survey instrument calibrations exceed 6 month intervals.

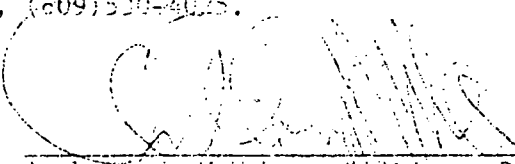
YOU ARE HEREBY ORDERED to cease violation of said Subchapter(s) and Section(s) on the premises owned, leased, operated or maintained by you on or before October 17, 1987.

IN ADDITION, you are required to provide written notification to the Bureau of Radiological Health, CN 411, Trenton, New Jersey 08625 on or before October 17, 1987, identifying the steps you have taken to cease the above violations of the New Jersey Administrative Code.

NOTICE IS HEREBY GIVEN that pursuant to N.J.S.A. 26:2D-13, any person who violates the provisions of the Act, or any rule, regulation or order promulgated or issued pursuant thereto shall be liable to a penalty of up to \$2,500 for each offense. If the violation is of a continuing nature, each day during which it continues shall constitute an additional, separate and distinct offense.

Should you have any questions, contact Mr. John Feeney,
Bureau of Environmental Radiation, (609) 520-4025.

Dated: September 17, 1987


Anthony J. McMahon, Assistant Director
Environmental Enforcement

PROGRAM: RADIATION
CERTIFIED

ATTACHMENT K

**JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION
FIELD RECORD OF VIOLATIONS**

--RADIOACTIVE MATERIALS--

9-1-87 TIME AT SITE 2:00 ^{a.m.}_{p.m.} 3:30 ^{a.m.}_{p.m.} from to NJSL NO. 10130

EC A FULL BUSINESS NAME The Haller Testing Laboratories

MAILING ADDRESS	336 Leland Avenue, P.O. Box 46	Plainfield	07061
	Street	City	Zip Code

PHONE NUMBER 201-756-4636

TYPE OF OWNERSHIP	NAME OF OWNER, PARTNERS, OFFICERS, OFFICIALS	TITLE
-------------------	--	-------

Individual <u> X </u>	Roger Haller	Owner
Partnership <u> </u>		
Corporation <u> </u>		
Municipal <u> </u> (type)		

Hospital

PERSONS INTERVIEWED/COMMENTS/PHONE # Roger Haller, President

B	LOCATION ADDRESS	336 Leland Avenue	Plainfield	Union
	Street		Municipality	County

DEPARTMENT	Laboratory	LOT NO.	BLOCK NO.
------------	------------	---------	-----------

OWNER	Roger Haller	336 Leland Avenue	Plainfield
	Name	Street	City

CODE REFERENCE: NJAC - CHAPTER 28 TITLE 7

1. Code # Master List RML5 1. Section of NJAC 4.2
August 1, 1987

RECOMMENDED ACTION

Immediately

Device is to remain in storage until renewal license is issued.

R. R. R. 9.14.87

— R871151

OVER

ATTACHMENT K2

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION
FIELD RECORD OF VIOLATIONS

Page of

--RADIOACTIVE MATERIALS--

VIOLATION

DATE 9.1.87

TIME AT SITE 2:00 a.m.
from (p.m.)

3:30 a.m.
to (p.m.)

NJSL NO. 10130

SEC A

FULL BUSINESS NAME The Haller Testing Laboratories

MAILING ADDRESS 336 Seland Avenue
Street City P.O. Box 46

PHONE NUMBER 201-756-4632 Plainfield NJ Zip Code 07061

TYPE OF OWNERSHIP

Individual X
Partnership
Corporation
Municipal
(type)
Hospital

NAME OF OWNER, PARTNERS, OFFICERS, OFFICIALS

Roger Haller

TITLE

owner

PERSONS INTERVIEWED/COMMENTS/PHONE # Roger Haller President

SEC B

LOCATION ADDRESS same Plainfield Union
Street Municipality County

DEPARTMENT Laboratory LOT NO. BLOCK NO.

OWNER Roger Haller same
Name Street City

CODE REFERENCE: NJAC - CHAPTER 28 TITLE 7

1. Code # Master List RML5 1. Section of NJAC 4.2
August 1, 1987

RECOMMENDED ACTION

immediately

Device is to remain in storage until
renewal license is issued

ATTACHMENT K3

ADDITIONAL VIOLATIONS

2. Code # Master List

RML1

2. Section of NJAC

4.10d

Condition 16A, specifically survey
instrument calibrations exceeded 6 month
intervals.

RECOMMENDED ACTION

immediately

3. Code # Master List

3. Section of NJAC

RECOMMENDED ACTION

DETAILS OF VIOLATION

Reviewed by

John Fung

Inspector

William P. Casper
Signature

Date

9/2/87

Print Name & Title

Date

9-3-87

☐ Check Here If Continued On Additional Page

ATTACHMENT

K4

ATTACHMENT L



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
METRO BUREAU OF REGIONAL ENFORCEMENT
2 BABCOCK PLACE
WEST ORANGE, NEW JERSEY 07052

GEORGE G. McCANN, P.E.
DIRECTOR

DIRK C. HOFMAN, P.E.
DEPUTY DIRECTOR

January 25, 1988

M E M O R A N D U M

TO: Assistant Director Mumman
Enforcement Element
Division of Water Resources

FROM: Peter T. Lynch, Chief
Division of Water Resources
Metro Bureau of Regional Enforcement

SUBJECT: Haller Testing Laboratories, Inc.
Plainfield/Union County
Administrative Order and Notice of
Civil Administrative Penalty Assessment

On May 21, 1987 an Administrative Order (AO) and Notice of Civil Administrative Penalty Assessment was issued by the Department to Haller Testing Laboratories, Plainfield/Union County. The AO requires that Haller Testing Laboratories immediately cease all unpermitted discharges from the facility; remove and dispose of all contaminated materials from a drainage pit; submit a draft hydrogeologic remedial investigation work plan and submit payment of a civil administrative penalty of \$5,000.

To date, Haller Testing Laboratories has failed to comply with the terms of the AO and Notice of Civil Administrative Penalty Assessment. No request for an Administrative Hearing or any other response has been received from Haller Testing Laboratories.

It is therefore recommended that this matter be referred to the Office of the Attorney General for legal action to compel compliance with the terms of the AO, obtain payment of the assessed penalty, and also obtain maximum statutory penalties for failure to comply with the AO.

A copy of our file on this matter is attached.

E119:G25

ATTACHMENT M

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES

REPORT OF PHONE CALL OR VISIT

Bureau or Office METRO ENFORCEMENT

In _____ Out ✓

Date 2/4/88 Time 2:20pm

File Haller Testing

Routing Steve Sedlak

Person Contacted Investigator Varguez Phone No. _____

Affiliation Criminal Justice

Subject of Call Haller Testing / Plainfield
Visit

Summary of Call
Visit

Inv. Varguez inspected Haller on 2/3/88.
Haller continues to discharge
Varguez will stop at WRE on 2/5/88
to discuss his inspection and review our
file.

Action Recommended _____

Doris J. Kilijanski

Signature

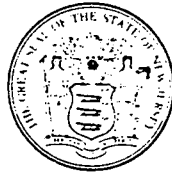
ATTACHMENT

M

ATTACHMENT N



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, NJ 08625



NOTICE OF PROSECUTION

TO: Haller Testing Laboratories
336 Leland Avenue
P.O. Box 46
Plainfield, New Jersey 07061
Roger Haller, President
LOG #R380612

Contact/Phone: (201) 756-4639
Violation Occurred On
Premises Known As:

336 Leland Avenue, Plainfield,
Union County, New Jersey,
ID #10130

The New Jersey State Department of Environmental Protection (the "Department") has determined by investigation(s) made pursuant to the provisions of the Radiation Protection Act (the "Act") N.J.S.A. 26:2D-1 et seq. that on November 19, 1987, you did violate the New Jersey Administrative Code, Title 17, Chapter 28, Radiation Protection, Subchapter and Section as follows:

4.1(b) - The investigation disclosed that you failed to acquire a valid State license issued by the Department for the radioactive material in your possession. Specifically, your license expired on August 1, 1987.

NOTICE IS HEREBY GIVEN that pursuant to N.J.S.A. 26:2D-13, any person who violates the provisions of the Act, or any rule, regulation or order promulgated or issued pursuant thereto shall be liable to a penalty of up to \$2,500 for each offense. If the violation is of a continuing nature, each day during which it continues shall constitute an additional, separate and distinct offense.

Pursuant to N.J.S.A. 26:2D-13, the Department's offer of settlement for the violation(s) listed above is \$1,000.00.

SETTLEMENT: The above offer of settlement must be paid on or before January 1, 1988, by check or money order drawn to the order of the New Jersey Department of Environmental Protection.

If you fail to accept the Department's offer of settlement and/or fail to comply with the requirements of N.J.A.C. 17:28-1 et seq., the matter will be referred to the Office of the Attorney General with the recommendation to seek injunctive relief and maximum penalties for each violation as provided by law.

Should you have any questions, contact Ms. Gail Pelotire,
Radiation Enforcement Manager, at (609) 992-1929.

Dated: July 3, 1988

Anthony S. McManus, Assistant Director
Environmental Enforcement

PROGRAM: RADIATION
CERTIFIED MAIL

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION
FIELD RECORD OF VIOLATIONS

--RADIOACTIVE MATERIALS--

*Rad Nuc Mat NOP*VIOLATION
DATE 11-19-87 TIME AT SITE 1:30 a.m. 2:30 a.m.
from p.m. to p.m. NJSL NO. 10130A FULL BUSINESS NAME Haller Testing LaboratoriesMAILING ADDRESS 336 Leland Avenue, P.O. Box 46 Plainfield 07061
Street City Zip CodePHONE NUMBER 201-756-4636

TYPE OF OWNERSHIP	NAME OF OWNER, PARTNERS, OFFICERS, OFFICIALS	TITLE
Individual <u>X</u>	<u>Roger Haller</u>	<u>President</u>
Partnership <u> </u>		
Corporation <u> </u>		
Municipal <u> </u> (type)		
Hospital <u> </u>		

PERSONS INTERVIEWED/COMMENTS/PHONE # Roger Haller (phone conversation); Louis ScottiB LOCATION ADDRESS 336 Leland Avenue Plainfield Union
Street Municipality CountyDEPARTMENT Laboratory LOT NO. BLOCK NO. OWNER Rober Haller 336 Leland Avenue, P.O. Box 46 Plainfield
Name Street CityCODE REFERENCE: NJAC - CHAPTER 28 TITLE 71. Code # Master List ~~RM5~~ # 22 1. Section of NJAC 4.1(b)
August 1, 1987 (Formerly 4.2)*Specifically, your
license expired
on August 1, 1987.*

RECOMMENDED ACTION

NOP \$1000.00

*Follow-up Inspection

R880612ATTACHMENT N2

ATTACHMENT O

Let's protect our earth



State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY

CN 415
Tranton, N.J. 08625-0415
(609) 987-6402
Fax (609) 987-6390

Jorge H. Berkowitz, Ph.D.
Director

Gerald P. Nicholls, Ph.D., Assistant Director
Radiation Protection

January 10, 1989

Mr. Roger Haller, President
Haller Testing Laboratories
336 Leland Avenue
P. O. Box 46
Plainfield, New Jersey 07061

Dear Mr. Haller:

SUBJECT: NOTICE OF LICENSE EXPIRATION - LICENSE #NJSL-10130
EXPIRATION 08.01.87

To date, our office has not received a renewal application for your New Jersey State Radioactive Materials License.

This will be the last notice our office will make. If your application is not received by our office by January 17, 1989, the matter will be referred to the Bureau of Enforcement Services with a recommendation for the assessment of a monetary penalty.

Sincerely,

William P. Csaszar

William P. Csaszar
Radiation Physicist
Radioactive Materials Section

WC:102

1-20-89 -

(inspection) -

Device still sealed & on the
premise *(wps)*

M.P. Louis Scotti

EScott Inc. ... at ...

ATTACHMENT *(circle)*

ATTACHMENT P

SUMMARY OF ATTORNEY GENERAL REFERRAL

Haller Testing Laboratories, Inc.
336 Leland Avenue
Plainfield/Union County

As part of an industrial survey conducted by Metro Bureau of Regional Enforcement prompted by the contamination of Plainfield municipal wells, Haller Testing Labs was inspected on August 29, 1985. Several directive letters were subsequently issued for the violation listed below, however, a written response was never received from Haller addressing this matter. Due to noncompliance with NJDEP, it has not been determined if Haller is responsible for the contamination of the local wells.

Violation: Discharge of materials containing various VOCs from lab sinks to a subsurface disposal system (UIC). Haller did not or does not currently have a NJPDES permit.

Enforcement Action: An Administrative Order/ Notice of Civil Administrative Penalty Assessment in the amount of \$5,000 was issued on May 21, 1987. This action ordered Haller to cease the discharges, remove and dispose of sludges and initiate a hydrogeological workplan.

Referral: Metro Bureau of Regional Enforcement referred this matter to the Office of the Attorney General due to Haller's failure to comply with the terms of the AO/NCAFA. No contact whatsoever has been made by Haller to NJDEP regarding this matter.

PREPARED BY:

Gloria T. Grand

DATE:

2-14-89

ATTACHMENT Q



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, NJ 08625



Jorge H. Berkowitz, Ph.D.
Director

NOTICE OF PROSECUTION

Anthony J. McMahon, Assistant Director
Environmental Enforcement

TO: Haller Testing Laboratories
336 Leland Avenue
P.O. Box 46
Plainfield, New Jersey 07061
Roger Haller, President
LOG: #R890067

Contact/Phone: (201) 756-4633
Violation Occurred On
Premises Known As:

336 Leland Avenue, Plainfield,
Union County, New Jersey,
ID #10130

The New Jersey Department of Environmental Protection (the "Department") has determined by investigation(s) made pursuant to the provisions of the Radiation Protection Act (the "Act") N.J.S.A. 26:2D-1 et seq. that on January 20, 1989, you did violate the New Jersey Administrative Code, Title 7, Chapter 28, Subchapter(s) & Section(s) as follows:

4.1(b) - The investigation disclosed that you failed to acquire a valid State license issued by the Department for the radioactive substance you produced, transferred, received, acquired, owned, possessed or used.

NOTICE IS HEREBY GIVEN that pursuant to N.J.S.A. 26:2D-13, any person who violates the provisions of the Act, or any rule, regulation or order promulgated or issued pursuant thereto shall be liable to a penalty of up to \$2,500 for each offense. If the violation is of a continuing nature, each day during which it continues shall constitute an additional, separate and distinct offense.

Pursuant to N.J.S.A. 26:2D-13, the Department's offer of settlement for this violation(s) limited above is \$1,500.00.

SETTLEMENT: The above offer of settlement must be paid on or before March 10, 1989, by check or money order drawn to the order of the New Jersey Department of Environmental Protection.

If you fail to accept the Department's offer of settlement and/or fail to comply with the requirements of N.J.S.A. 26:2D-1 et seq., the matter will be referred to the Office of the Attorney General with the recommendation to seek injunctive relief and maximum penalties for each violation as provided by law.

Should you have any questions, contact Mr. Paul Boland,
Radiation Enforcement Manager, at (609) 391-1922.

Dated: February 10, 1989

Anthony J. McMahon, Assistant Director
Environmental Enforcement

PROGRAM: RADIATION
CERTIFIED MAIL

* 4-25-89 - Roger Haller Filled out Application
AND I TOOK IT W/ me FOR PROCESSING
He also GAVE me the NOP of \$1,500.00 CHECK (WRC)
He will NOTIFY us when LEAK TEST is to be performed

ATTACHMENT Q

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION
FIELD RECORD OF VIOLATIONS

--RADIOACTIVE MATERIALS--

KAD nuc med
NOP

VIOLATION DATE 1-20-89 TIME AT SITE 2:30 ^{a.m.}_{p.m.} 3:30 ^{a.m.}_{p.m.} from to NJSL NO. 10130

EC A FULL BUSINESS NAME Haller Testing Laboratories

MAILING ADDRESS 336 Leland Avenue, P.O. Box 46 Plainfield 07061
Street City Zip Code

PHONE NUMBER 201-756-4636

TYPE OF OWNERSHIP	NAME OF OWNER, PARTNERS, OFFICERS, OFFICIALS	TITLE
Individual <input checked="" type="checkbox"/> X	Roger Haller	President
Partnership <input type="checkbox"/>		
Corporation <input type="checkbox"/>		
Municipal <input type="checkbox"/>		
(type)		
Hospital <input type="checkbox"/>		

PERSONS INTERVIEWED/COMMENTS/PHONE # Louis Scotti

EC B LOCATION ADDRESS 336 Leland Avenue Plainfield Union
Street Municipality County

DEPARTMENT Laboratory LOT NO. BLOCK NO.

OWNER Roger Haller 336 Leland Avenue Plainfield
Name Street City

CODE REFERENCE: NJAC - CHAPTER 28 TITLE 7

1. Code # Master List 24 1. Section of NJAC 4.1(b)

RECOMMENDED ACTION

NOP \$1,500.00 and license is to be renewed immediately.

Refined 2-3-89
R890067

ATTACHMENT R

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL RADIATION
CN411, Trenton, New Jersey 08625

APPLICATION FOR RADIOACTIVE MATERIALS LICENSE

INSTRUCTIONS - Complete all items in the application whether for a renewal or an initial application. Do not make reference to documents previously filed with the State or any other government agency. Read each item carefully and answer as completely as possible. All attachments are to be appropriately labeled (e.g. the first attachment for Item 6 should read 6A, the second 6B, the third 6C, etc.) make a copy of the completed application and all attachments for your records. Mail the original to: New Jersey State Department of Environmental Protection, Bureau of Environmental Radiation, Radioactive Materials Section, CN411, Trenton, New Jersey 08625. The information submitted in this application will become part of the terms and conditions of the license. Upon approval of the application, the applicant will receive a radioactive material license issued pursuant to statutory and implementing regulatory authority. This license will be subject to all applicable rules, regulations and orders of all appropriate regulatory agencies now or hereafter in effect and to any conditions specified in the license.

FACILITY (Institution, Firm, Hospital, Person, etc.)

NAME THE HALLER TESTING LABORATORIES, INC.

ADDRESS 336 LELAND AVENUE, P.O.BOX 46

CITY, COUNTY, ZIP CODE PLAINFIELD, NJ 07061, UNION COUNTY

PHONE NUMBER 201-756-4637

DEPARTMENT(S) THAT WILL STORE AND/OR USE THE RADIOACTIVE MATERIAL (if more space is needed, include as Attachment 2A, 2B, etc.)

NAME INSPECTION DIVISION
THE HALLER TESTING LABORATORIES, INC.

ADDRESS 336 LELAND AVENUE, P.O.BOX 46

CITY, COUNTY, ZIP CODE PLAINFIELD, NJ 07061, UNION COUNTY

PHONE NUMBER 201-756-4637

NAME

ADDRESS

CITY, COUNTY, ZIP CODE

NAME

ADDRESS

CITY, COUNTY, ZIP CODE

Have you ever been denied a license for use of radioactive material by any federal or state jurisdiction or has such a license ever been revoked or suspended? NO ☒
YES ☐ (If yes, describe details on additional sheet) If this is a renewal, please indicate previous license number.

Previous License Number and Issuing Agency:

License No. 10130

Agency N.J.D.E.P. BUREAU OF ENVIRONMENTAL RADIATION

ATTACHMENT *R*

RADIOACTIVE MATERIAL USER(S). (Name and title of individual(s) who will use, directly supervise or approve the use of radioactive materials. For human use of the radioactive material, the licensed user is an individual who will possess or use radioactive substances, prescribe dosage, administer, or arrange for the administration of said substances to human beings or irradiate, or arrange for the irradiation of human beings by said substances. List training and experience in Item 6)

- A. ROGER W. HALLER, PRESIDENT
- B. V. REDDY KANCHARLA
- C. HENRY BEJGROWICZ
- D. LOUIS ESPOSITO
- E. SYED HASSAN
- F.

RADIATION SAFETY. Radiation Safety Officer (Name and title of person designated as radiation safety officer. List training and experience in Item 6.)

Name V. REDDY KANCHARLA Title RSO

If this facility has a Radiation Safety Committee or Isotope Committee, describe the committee's responsibilities, duties, membership and meeting frequency (Label this Attachment 5)

☐ ATTACHMENTS ENCLOSED NOT APPLICABLE

TRAINING AND EXPERIENCE. Delineate the training and experience of individuals listed in Item 4 by inclusion of a resume and a summary of training for each individual. For applications for Human-Use licenses, physicians in lieu of documentation of training and experience, may submit proof of certification by an appropriate board or proof of certification as Fellow in an appropriate College or Faculty. (Label these items for each individual as Attachment 6A, 6B, 6C, etc.)

☒ ATTACHMENTS ENCLOSED

RADIATION PROTECTION PROGRAM. Describe the radiation protection program at the facility. Include copies of documents relating to radiation protection procedures and control measures (e.g. emergency procedures, spill control, surveys performed and their frequency, etc.) (Label these Attachments 7A, 7B, 7C, etc.)

☒ ATTACHMENTS ENCLOSED

FACILITIES AND EQUIPMENT. Describe laboratory facilities, remote handling equipment, storage containers, shielding, fume hoods, etc. Include sketches of facilities. (Label these Attachments 8A, 8B, 8C, etc.)

☒ ATTACHMENTS ENCLOSED

PERSONNEL MONITORING PROCEDURES. Describe the methods used for personnel dosimetry including type of dosimeter, frequency of changing, methods for calibration and processing or the name of the supplier. (Label these Attachments 9A, 9B, 9C, etc.)

☐ ATTACHMENTS ENCLOSED R.S.LANDAUER JR.COMPANY
GLENWOOD SERVICE PARK
GLENWOOD, ILLINOIS 60425

ATTACHMENT

R2

[illegible]

Users Identified in Item -	HUMAN - USE GROUPS					
	II	III	IV	V	VI	
-A						
-B						
-C						
-D						
-E						
-F						
-G						
-H						
-I						
-J						
-K						
-L						

ATTACHMENT

in Item 2.

INSTRUMENT		NO. OF UNITS	RADIATION DETECTED (α , β , γ)	SENSITIVITY RANGE (mR/hr, cpm) mR/hr.	USE: M-Monitor S-Survey Q-Measure	CALIBRATION FREQUENCY Q-Quarterly S-Semi-Annual A-Annual
Meter/Analyzer (Make & Model)	Probe/Detector (Make & Model)					
SOLAR ELECTRONICS INTL. MONITOR 4 SURVEY METER	MONITOR 4 S/N - N/A	1	ALPHA BETA GAMMA X-RAY	0-0.5 0-5.0 0-50. (3 ranges)	MONITOR SURVEY	SEMI-ANNUAL

ATTACHMENT

R4

2. INSTRUMENTATION CALIBRATION. Describe the method and frequency of calibration of each instrument listed in Item 11. If a consultant is employed to perform this service, specify the company's name and address. (Label these Attachments 12A, 12B, 12C, etc.) SEMI-ANNUAL CALIBRATION BY CERTIFIED TESTING LABORATORIES

2623 ROBERTS AVENUE, BRONX, NY 10461

ATTACHMENTS ENCLOSED NO

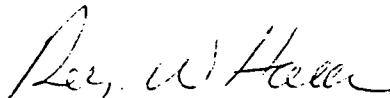
3. WASTE DISPOSAL. Describe the methods which will be used for disposing of radioactive waste and estimate the type and amount of activity involved for each method. If a commercial waste disposal service is employed, give the company's name and address.

ATTACHMENTS ENCLOSED ATTACHMENT ENCLOSED

4. I, CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION PROVIDED IN THIS DOCUMENT IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT CIVIL AND CRIMINAL PENALTIES FOR SUBMITTING FALSE, INACCURATE OR INCOMPLETE INFORMATION, INCLUDING FINES AND/OR IMPRISONMENT.

ROGER W. HALLER

Applicant Named in Item 1



Signature of Certifying Official

APRIL 25, 1989

Date

ROGER W. HALLER, PRESIDENT

Name and Title of Certifying Official

ITEM 7 - RADIATION PROTECTION PROGRAM:

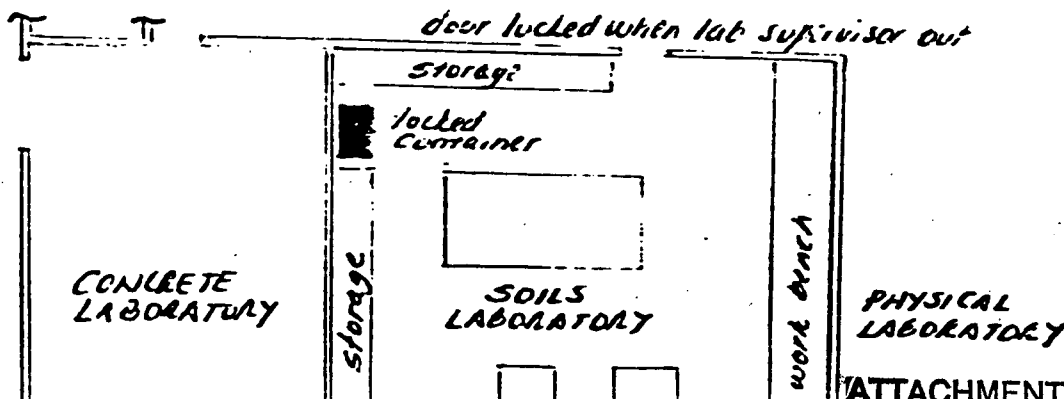
1. **Maintenance:** All instrument and source maintenance, normal radiation surveys, and leak testing will be performed by the manufacturer, the Seaman Nuclear Corporation. Work will be performed at their facilities under warranty and/or extended service contracts.
2. **Accessibility of Use:** In addition to the above noted facilities procedures, except while in locked storage the instrument shall remain under the direct supervision of the individual user(s) named in the license, or Radiation Protection Officer.
3. **Emergency Procedures:** The operator will be familiar with and have a copy of his emergency procedures in his possession whenever the instrument is used. These procedures will include appropriate sections of the state regulations regarding reporting of accidents. The following will also be included:
 - a. For accidents in minor damage to the instrument housing, the unit will be returned to the factory for repair.
 - b. For accidents resulting in serious damage to the instrument, such that the base is broken and the source or its holder may be damaged:
 1. Seal off and protect the immediate area.
 2. Notify local and/or state authorities so that a survey of the site can be made before the area or instrument are disturbed.
 - c. To enable reporting and assistance with accidents, the emergency procedures checklist will include phone numbers for state and local health departments and the Seaman Nuclear Corporation.
4. **Personnel Protection:** All users shall be provided with film badge type dosimeters to be worn when handling or using the instrument. Authorized personnel shall see to it that other persons are kept away from the instrument during use, transportation, or storage.
5. **Duties and Responsibilities:** It is the duty and responsibility of the Radiation Protection Officer to:
 - a. Coordinate the safe use of the nuclear gauging devices.
 - b. Ensure compliance with pertinent state and Department of Transportation regulations.

- c. Assure that radioactive material possessed under the license conform to the material listed on the license.
- d. Assure that use of the device, particularly in the field, is under the direct supervision of individuals authorized by the license.
- e. Assure that all users wear personnel monitoring equipment, such as film badges or thermoluminescence dosimeters (TLD,) when required.
- f. Assure that gauges are properly secured against unauthorized removal at all times when they are not in use.
- g. Serve as a point of contact and in case of emergency (i.e., gauge damage, in the field, fire, theft, etc.) give assistance to assure that proper authorities, such as NRC, Local Police, State Health Department, etc., are promptly notified in case of accident or damage to gauges.
- h. Assure that the terms and conditions of the license such as periodic leak tests, are met, and that the required records, such as personnel exposure records, leak test records, etc., are periodically reviewed for compliance with applicable state requirements and license conditions.

ITEM 8 - FACILITIES AND EQUIPMENT:

The storage area shall be:

- a. A locked area.
- b. An area with access limited to, or under the control of, individuals named in the license application.
- c. An area located so that persons do not occupy or frequent the area near the meter.
- d. An area posted with a CAUTION RADIOACTIVE MATERIALS SIGN.
- e. Or temporary field locations with the DOR stored in its shipping container in a secured area. The immediate area surrounding the DOR will be posted with a "CAUTION RADIOACTIVE MATERIALS" SIGN.



Methods of carriage shall be:

- a. The unit will be transported at all times in the manufacturer's shipping container meeting all applicable D.O.T., Title 49 and IATA regulations for transportation of Radioactive Materials.
- b. For local transport the unit will be located in the vehicle so as to be as far from occupants as possible - a minimum of three feet from the outside of the container.
- c. Shipments to the manufacturer will be via motor freight lines, or air cargo, use the authorized and properly labeled shipping container.

ITEM 13 - WASTE DISPOSAL:

The instrument manufacturer, Seaman Nuclear Corporation, will provide for removal of the sealed source and appropriate disposition upon return of the instrument for that purpose.

ATTACHMENT S

Haller

The Haller Testing Laboratories, Inc.

336 Leland Avenue P.O. Box 46
Plainfield, New Jersey 07061
(201) 756-4637 (212) 233-2360

May 17, 1989

State of New Jersey
Department of Environmental Protection
Division of Environmental Quality
CN 415
Trenton, New Jersey 08625-0415

Attention: William P. Csaszar
Radiation Physicist

REFERENCE: RADIOACTIVE MATERIALS LICENSE,
NO. NJSL-10130

Gentlemen:

This is to bring to your attention a discrepancy in the issuance of Radioactive Materials License, concerning the number of sources we can possess (Item 8).

One moisture/density gauge of Seaman Nuclear Corp., (Model C-75 BP) has only 5 millicuries of radioactive material. Since we are planning to possess more than one gauge in the near future, we requested License for a total of 25 millicuries, so as to account for 5 gauges.

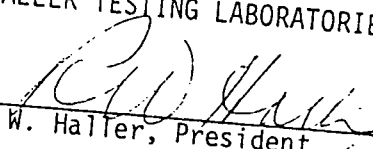
We therefore request that you change Item 8 in the License to read as "5 sources not to exceed a total of 25 millicuries".

Thank you for your earliest attention to this matter.

Should you have any questions, please call our office.

Very truly yours,

THE HALLER TESTING LABORATORIES, INC.


Roger W. Haller, President

RWH/cgf

Certified Mail

RECEIVED

MAY 18 1989

STATE OF NEW JERSEY
BUREAU OF ENVIRONMENTAL RADIATION
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ATTACHMENT S

ATTACHMENT T

Haller

The Haller Testing Laboratories, Inc.

336 Leland Avenue P.O. Box 46
Plainfield, New Jersey 07061
(201) 756-4637 (212) 233-2360

June 19, 1989

State of New Jersey
Department of Environmental Protection
Division of Environmental Quality
CN 415
Trenton, New Jersey 08625-0415

Attention: Mr. John Feeney
License Administrator
Radioactive Materials Section

Gentlemen:

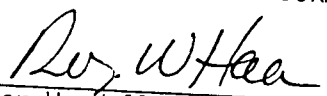
This is in response to your letter dated May 23, 1989, requesting additional information concerning the storage of our radioactive materials equipment. Enclosed please find a diagram of where these units will be stored.

We understand that the storage area shall be locked, with access limited to, or under the control of, individuals named in the license application. We also understand that proper signs should be posted at the entrance and inside the storage room.

Should you need any additional information, please contact this office.

Very truly yours,

THE HALLER TESTING LABORATORIES, INC.



Roger W. Haller, President

RWH/cgf

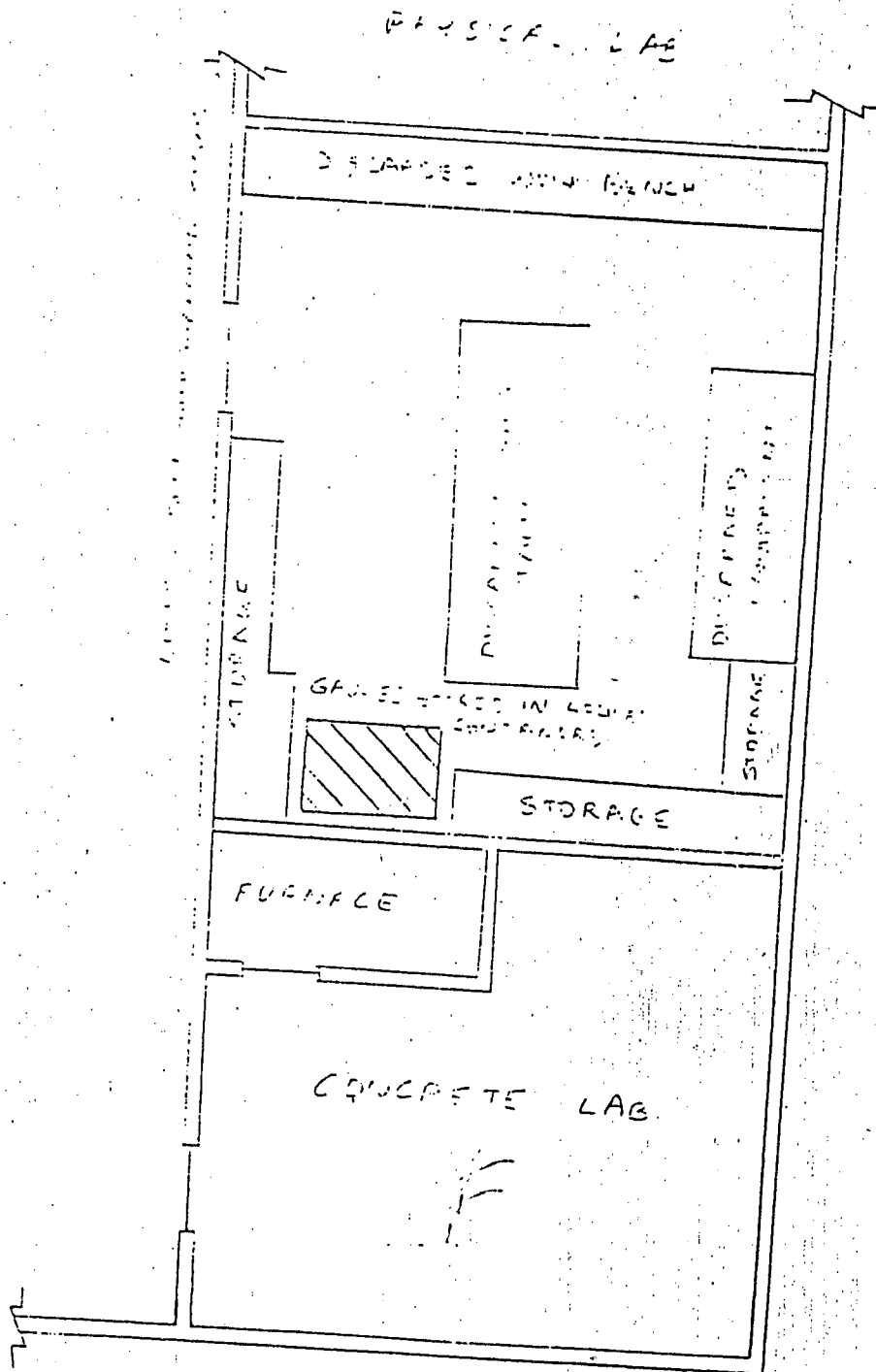
RECEIVED

JUN 22 1989

STATE OF NEW JERSEY
BUREAU OF ENVIRONMENTAL RADIATION
DEPARTMENT OF ENVIRONMENTAL PROTECTION

ATTACHMENT 

The Haller Testing Laboratories, Inc.



ATTACHMENT U

Haller

The Haller Testing Laboratories, Inc.

336 Leland Avenue P.O. Box 46
Plainfield, New Jersey 07061
(201) 756-4637 (212) 233-2360

December 4, 1989

State of New Jersey
Department of Environmental Protection
Division of Environmental Quality
CN 415
Trenton, New Jersey 08625-0415

Attention: William P. Csaszar
Radiation Physicist

REFERENCE: RADIOACTIVE MATERIALS LICENSE
NO. NJSL-10130

Gentlemen:

This is to advise you concerning our recent acquisition of two (2) Nuclear Moisture-Density Gauges from Seaman Nuclear Corporation, Oak Creek, Wisconsin. This brings the total number of gauges in our possession to three (3). As you may be aware of, we are permitted, by NJDEP Radioactive Materials License No. NJSL-10130, to have up to five (5) gauges (not exceeding a total of 25 millicuries) in our possession.

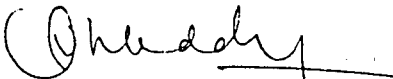
The model numbers and serial numbers of the two (2) gauges that were recently acquired, were as follows:

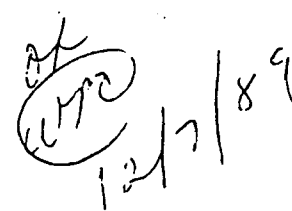
- 1) Model No. C-75 Meter S. No. 7276
- 2) Model No. C-75 Meter S. No. 7324

Enclosed, please find copies of Leak Test Certificates, for the above meters, for your use.

Should you have any questions or need additional information, please contact this office.

THE HALLER TESTING LABORATORIES, INC.


V. R. Kancharla, Materials Engineer
VRK/rw



ATTACHMENT 

LEAK TEST CERTIFICATE

☐ MODEL C-200 DENSITY METER
Americium 241 - 40 mCi
Cesium 137 - 8 mCi

☐ MODEL C-200 DENSITY METER
Radium 226 - 4.5 mCi

☐ MODEL C-100 DENSITY METER
Radium 226 - 4.5 mCi

☒ MODEL C-75 DENSITY METER
Radium 226 - 4.5 mCi

☐ MODEL R-75 MOISTURE METER
Radium 226 - 4.5 mCi

☐ MODEL RM-75 MOISTURE METER
Americium 241 - 40 mCi

☐ MODEL R-50 MOISTURE METER
Americium 241 - 40 mCi

☐ MODEL C-75BP DENSITY METER
Americium 241 - 40 mCi
Cesium 137 - 8 mCi

METER S/N 7276

CUSTOMER HALLER TESTING LABORATORIES

ADDRESS P.O.Box 46
Plainfield, NJ 07061

DATE SAMPLE COLLECTED 10/30/89

PERSON COLLECTING SAMPLE V.R.KANCHARLA

DATE SAMPLE ANALYZED 11/9/89

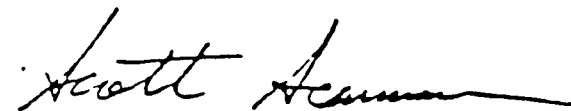
PERSON ANALYZING SAMPLE BRIAN K. WAX

SEAMAN NUCLEAR CORPORATION attests that on the above date, leak test smears have been taken on all external joints of the Nuclear Meter.

Analysis of all Smear Test Samples performed by HEALTH PHYSICS ASSOCIATES, LTD.
Instrumentation described under Nuclear Regulatory Commission License Number
12-09160-01 and State of Illinois License Number IL-00-244-01.

Results: Less than 0.0001 microcuries

SEAMAN NUCLEAR CORPORATION



Scott Seaman
Radiation Safety Officer

NOV 21 1989

LEAK TEST CERTIFICATE

☐ MODEL C-200 DENSITY METER
Americium 241 - 40 mCi
Cesium 137 - 8 mCi

☐ MODEL C-200 DENSITY METER
Radium 226 - 4.5 mCi

☐ MODEL C-100 DENSITY METER
Radium 226 - 4.5 mCi

☒ MODEL C-75 DENSITY METER
Radium 226 - 4.5 mCi

☐ MODEL R-75 MOISTURE METER
Radium 226 - 4.5 mCi

☐ MODEL RM-75 MOISTURE METER
Americium 241 - 40 mCi

☐ MODEL R-50 MOISTURE METER
Americium 241 - 40 mCi

☐ MODEL C-75BP DENSITY METER
Americium 241 - 40 mCi
Cesium 137 - 8 mCi

METER S/N 7324

CUSTOMER HALLER TESTING LABORATORIES

ADDRESS P.O.Box 46
Plainfield, NJ 07061

DATE SAMPLE COLLECTED 10/31/89

PERSON COLLECTING SAMPLE V.R.KANCHARLA

DATE SAMPLE ANALYZED 11/9/89

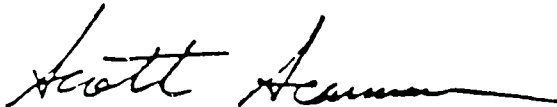
PERSON ANALYZING SAMPLE BRIAN K. WAX

SEAMAN NUCLEAR CORPORATION attests that on the above date, leak test smears have been taken on all external joints of the Nuclear Meter.

Analysis of all Smear Test Samples performed by HEALTH PHYSICS ASSOCIATES, LTD. Instrumentation described under Nuclear Regulatory Commission License Number 12-09160-01 and State of Illinois License Number IL-00-244-01.

Results: Less than 0.0001 microcuries

SEAMAN NUCLEAR CORPORATION



Scott Seaman
Radiation Safety Officer

NOV 21 1989

THE
SEAMAN  NUCLEAR

ATTACHMENT U3

ATTACHMENT V



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 027, TRENTON, NJ 08625

Let's protect our earth



Anthony J. McMahon
Director

Donald F. Patterson, Assistant Director
Environmental Enforcement

NOTICE OF PROSECUTION

TO: Haller Testing Lab
336 Leland Avenue
P.O. Box 46
Plainfield, New Jersey 07061
Roger Haller, Owner
LOG: #R900543 RM

Contact/Phone: (201) 753-4637
Violation Occurred On
Premises Known As:

336 Leland Avenue, Plainfield
Township, Union County, N.J.
ID #10130

The New Jersey Department of Environmental Protection (the "Department") has determined by investigation(s) made pursuant to the provisions of the Radiation Protection Act (the "Act") N.J.S.A. 26:2D-1 et seq. that on November 16 and 26, 1990, you violated the New Jersey Administrative Code, Title 7, Chapter 28, Subchapter(s) & Section(s) as follows:

- 2.1 - The investigation disclosed that you used and/or permitted others to use sources of ionizing radiation in a manner other than prescribed in this Chapter. Specifically, you permitted Mr. William Dease to utilize the Moisture Density Gauge (model No. C-75 S/N7272) when he was not authorized to do so pursuant to Condition 10 of your state license.
- 9.4(a) - The investigation disclosed that you failed to conduct leak tests of sealed sources at intervals not longer than six months. Specifically, leak test results for April, 1990 were unavailable for the sealed sources contained in the moisture density gauges.
- 4.15(a)3 - The investigation disclosed that you failed to perform tests of radiation detection and monitoring instruments as the Department deemed appropriate or necessary for the administration of this Subchapter. Specifically, Condition 16A of your state license requires that survey instrument calibrations must be conducted at six month intervals. Calibration surveys have not been conducted since May 1, 1987.

NOTICE IS HEREBY GIVEN that pursuant to N.J.S.A. 26:2D-13, any person who violates the provisions of the Act, or any rule, regulation or order promulgated or issued pursuant thereto shall be liable to a penalty of up to \$2,500 for each offense. If the violation is of a continuing nature, each day during which it continues shall constitute an additional, separate and distinct offense.

Pursuant to N.J.S.A. 26:2D-13, the Department's offer of settlement for the violation(s) listed above is \$1,350.00.

SETTLEMENT: The above offer of settlement must be paid on or before January 12, 1990 by check or money order payable to the Treasurer, State of New Jersey. Remit payment with the white copy of the enclosed invoice to: New Jersey Department of Environmental Protection, Bureau of Revenue, CN 402, Trenton, New Jersey 08625-0402.

ATTACHMENT

Miller Testing Lab.
Lab #R000543 DM
Page 2

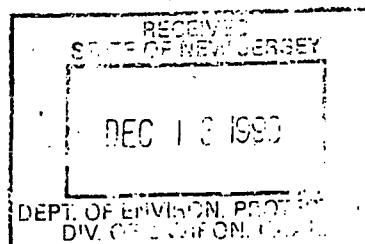
If you fail to accept the Department's offer of settlement within 30 days of compliance with the requirements of N.J.A.C. 7:27-1 et seq., the matter will be referred to the Office of the Attorney General with the recommendation to seek injunctive relief and monetary penalties for each violation as provided by law.

If there are any questions, contact Mr. Gail Delaney,
Deputy Enforcement Manager, at (609) 292-1000.

Date: December 11, 1990.

[Signature]
Gail Delaney, Deputy Enforcement Manager

PROGRAM LOCATION
CERTIFIED MAIL



ATTACHMENT

1/2

VIOLATION

DATE 11-16-90 11/26/90 TIME AT SITE 7:30 a.m. 10:00 a.m.
from to p.m. p.m. NJSL NO. 10130

EC A FULL BUSINESS NAME Haller Testing Lab
MAILING ADDRESS 336 Leland Avenue P.O. Box 46 Plainfield NJ
Street City Zip Code
PHONE NUMBER 201-753-4637

TYPE OF OWNERSHIP

NAME OF OWNER, PARTNERS, OFFICERS, OFFICIALS

TITLE

Individual X
Partnership _____
Corporation _____
Municipal _____
(type)

Roger Haller

1922

Hospital

PERSONS INTERVIEWED/COMMENTS/PHONE # Roger Hollen

B LOCATION ADDRESS 336 LeLand Avenue Plainfield Union
Street Municipality County
DEPARTMENT Laboratory LOT NO. BLOCK NO.
OWNER Ernest Haller 336 LeLand Avenue Plainfield
Name Street City

CODE REFERENCE: NJAC - CHAPTER 28 TITLE 7

1. Code # Master List / 1. Section of NJAC 2. /

you permitted MR WILLIAM DEASE to utilize the Moisture Density Gauge (Model No. C-75 S/N 7272) who was not authorized, as per condition 10 of your state license

RECOMMENDED ACTION

Issue NO P # 750 cc

12/00543 R14

Instal. 1 B50.2

ATTACHMENT

✓3

ADDITIONAL VIOLATIONS

2. Code # Master List 125 2. Section of NJAC 9.4a
 Leak test results for April 1990 were not available for the sealed sources contained in the moisture density gauges (serial No's. 7184, 7276, 7324)

RECOMMENDED ACTION

issue NOP # 300^{cc}

3. Code # Master List 57 3. Section of NJAC 4.15(a)3
 contrary to condition 16A of your state license accuracy & instrument calibration were not conducted at 6 month intervals. The source, last calibrated May 1, 1987. Instrument has not been calibrated since then. This is a repeat violation.

RECOMMENDED ACTION

issue NOP # 300^{cc}

Reviewed by

John Fenny

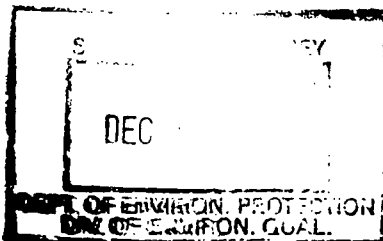
Inspector

William P. Casazza
 Signature

11/28/90
 Date

William P. Casazza
 Print Name & Title

11/28/90
 Date



DEC 17 1990

☐ Check Here If Continued On Additional Page

ATTACHMENT 4

ATTACHMENT W



State of New Jersey
Department of Environmental Protection and Energy
Environmental Safety, Health and Analytical Programs

CN 415
Trenton, NJ 08625-0415
Tel. # 609-987-2132

Scott A. Weiner
Commissioner

Gerald P. Nicholls, Ph.D.

February 21, 1992

Mr. Roger Haller
Haller Testing Laboratories
336 Leland Avenue, PO Box 46
Plainfield, New Jersey 07061

Dear Mr. Haller:

SUBJECT: NOTICE OF LICENSE EXPIRATION

LICENSE NUMBER NJSL-10130
EXPIRATION DATE - 5/1/91

Our records indicate that your New Jersey State Radioactive Materials License has expired or will expire on the date shown above.

If you do not wish to renew your license, complete the enclosed "Certificate - Disposition of Radioactive Materials" form and return it to this office.

If you desire to continue your radioactive material(s) program, an application for renewal of the license should be filed with this office in a timely manner. According to NJAC 7:28-4.11, an existing license shall not expire until the Department has acted on the renewal application provided it has been filed in proper form not less than 30 days prior to expiration of the existing license.

In submitting the "Application for Radioactive Materials License", all items must be completed with no reference to previously filed documents. If you wish to support an application through information contained in other documents, you may submit copies of those documents.

Sincerely,

John Feeney, License Administrator
Radioactive Materials Section

Enclosures: (3)

ATTACHMENT X

NEW JERSEY STATE DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL RADIATION
CN415, Trenton, New Jersey 08625

APPLICATION FOR RADIOACTIVE MATERIALS LICENSE

INSTRUCTIONS - Complete all items in the application whether for a renewal or an initial application. Do not make reference to documents previously filed with the State or any other government agency. Read each item carefully and answer as completely as possible. Attachments are to be appropriately labeled (e.g. the first attachment for Item 6 and read 6A, the second 6B, the third 6C, etc.) make a copy of the completed application and all attachments for your records. Mail the original to: New Jersey State Department of Environmental Protection, Bureau of Environmental Radiation, Radioactive Materials Section, CN415, Trenton, New Jersey 08625. The information submitted in this application will become part of the terms and conditions of the license. Upon approval of the application, the applicant will receive a radioactive material license issued pursuant to the authority and implementing regulatory authority. This license will be subject to all applicable rules, regulations and orders of all appropriate regulatory agencies now or hereafter in effect and to any conditions specified in the license.

FACILITY (Institution, Firm, Hospital, Person, etc.)

NAME THE HALLER TESTING LABORATORIES, INC.
ADDRESS 336 LELAND AVENUE, P.O. BOX 46
CITY, COUNTY, ZIP CODE PLAINFIELD, NJ 07061 UNION COUNTY
PHONE NUMBER 908-756-4637

DEPARTMENT(S) THAT WILL STORE AND/OR USE THE RADIOACTIVE MATERIAL (if more space is needed, include as Attachment 2A, 2B, etc.)

NAME INSPECTION DIVISION
ADDRESS THE HALLER TESTING LABORATORIES, INC.
336 LELAND AVENUE, P.O. BOX 46
CITY, COUNTY, ZIP CODE PLAINFIELD, NJ 07061 UNION COUNTY
PHONE NUMBER 908-756-4637

NAME
ADDRESS
CITY, COUNTY, ZIP CODE

NAME
ADDRESS
CITY, COUNTY, ZIP CODE

Have you ever been denied a license for use of radioactive material by any federal or state jurisdiction or has such a license ever been revoked or suspended? NO ☒
YES ☐ (If yes, describe details on additional sheet) If this is a renewal, please indicate previous license number.

Previous License Number and Issuing Agency:
License No. 10130

Agency

N.J.D.E.P. BUREAU OF ENVIRONMENTAL RADIATION

ATTACHMENT X

RADIOACTIVE MATERIAL USER(S). (Name and title of individual(s) who will use, directly supervise or approve the use of radioactive materials. For human use of the radioactive material, the licensed user is an individual who will possess or use radioactive substances, prescribe dosage, administer, or arrange for the administration of said substances to human beings or irradiate, or arrange for the irradiation of human beings by said substances. List training and experience in Item 6.)

- A. ROGER W. HALLER, PRESIDENT
- B. NICHOLAS J. SUGAR ✓
- C. HENRY BEJGROWICZ ✓
- D. LOUIS ESPOSITO ✓
- E. SYED HASSAN ✓
- F.

RADIATION SAFETY. Radiation Safety Officer (Name and title of person designated as radiation safety officer. List training and experience in Item 6.)

Name NICHOLAS J. SUGAR Title RSO

If this facility has a Radiation Safety Committee or Isotope Committee, describe the committee's responsibilities, duties, membership and meeting frequency (Label this Attachment 5)

☐ ATTACHMENTS ENCLOSED NOT APPLICABLE

TRAINING AND EXPERIENCE. Delineate the training and experience of individuals listed in Item 4 by inclusion of a resume and a summary of training for each individual. For applications for Human-Use licenses, physicians in lieu of documentation of training and experience, may submit proof of certification by an appropriate board or proof of certification as Fellow in an appropriate College or Faculty. (Label these items for each individual as Attachment 6A, 6B, 6C, etc.)

☒ ATTACHMENTS ENCLOSED

RADIATION PROTECTION PROGRAM. Describe the radiation protection program at the facility. Include copies of documents relating to radiation protection procedures and control measures (e.g. emergency procedures, spill control, surveys performed and their frequency, etc.) (Label these Attachments 7A, 7B, 7C, etc.)

☐ ATTACHMENTS ENCLOSED

FACILITIES AND EQUIPMENT. Describe laboratory facilities, remote handling equipment, storage containers, shielding, fume hoods, etc. Include sketches of facilities. (Label these Attachments 8A, 8B, 8C, etc.)

☒ ATTACHMENTS ENCLOSED

PERSONNEL MONITORING PROCEDURES. Describe the methods used for personnel dosimetry including type of dosimeter, frequency of changing, methods for calibration and processing or the name of the supplier. (Label these Attachments 9A, 9B, 9C, etc.)

☐ ATTACHMENTS ENCLOSED R.S. LANDAUER JR. COMPANY
GLENWOOD SERVICE PARK
GLENWOOD, ILLINOIS 60425

[illegible]

Users Identified in Item -	HUMAN - USE GROUPS					
	I	II	III	IV	V	VI
4A						
4B						
4C						
4D						
4E			NOT APPLICABLE			
4F						
4G						
4H						
4I						
4J						
4K						
4L						

ATTACHMENT

INSTRUMENT		NO. OF UNITS	RADIATION DETECTED (α , β , γ)	SENSITIVITY RANGE (mR/hr, cpm) mR/hr.	USE: M-Monitor S-Survey Q-Measure	CALIBRATION FREQUENCY Q-Quarterly S-Semi-Annual A-Annual
Meter/Analyzer (Make & Model)	Probe/Detector (Make & Model)					
SOLAR ELECTRONICS INTL. MONITOR 4 SURVEY METER	MONITOR 4 S/N - N/A	1	ALPHA BETA GAMMA X-RAY	0-0.5 0-5.0 0-50. (3 ranges)	MONITOR SURVEY	SEMI-ANNUAL

2. INSTRUMENTATION CALIBRATION. Describe the method and frequency of calibration of each instrument listed in Item 11. If a consultant is employed to perform this service, specify the company's name and address. (Label these Attachments 12A, 12B, 12C, etc.) SEMI-ANNUAL CALIBRATION BY CERTIFIED TESTING LABORATORIES

2623 ROBERTS AVENUE, BRONX, NY 10461

ATTACHMENTS ENCLOSED NO

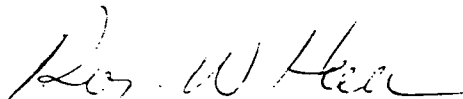
3. WASTE DISPOSAL. Describe the methods which will be used for disposing of radioactive waste and estimate the type and amount of activity involved for each method. If a commercial waste disposal service is employed, give the company's name and address.

ATTACHMENTS ENCLOSED ATTACHMENT ENCLOSED

4. I, CERTIFY UNDER PENALTY OF LAW THAT THE INFORMATION PROVIDED IN THIS DOCUMENT IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT CIVIL AND CRIMINAL PENALTIES FOR SUBMITTING FALSE, INACCURATE OR INCOMPLETE INFORMATION, INCLUDING FINES AND/OR IMPRISONMENT.

ROGER W. HALLER

Applicant Named in Item 1



Signature of Certifying Official

MARCH 10, 1992

Date

ROGER W. HALLER, PRESIDENT

Name and Title of Certifying Official

ITEM 7 - RADIATION PROTECTION PROGRAM:

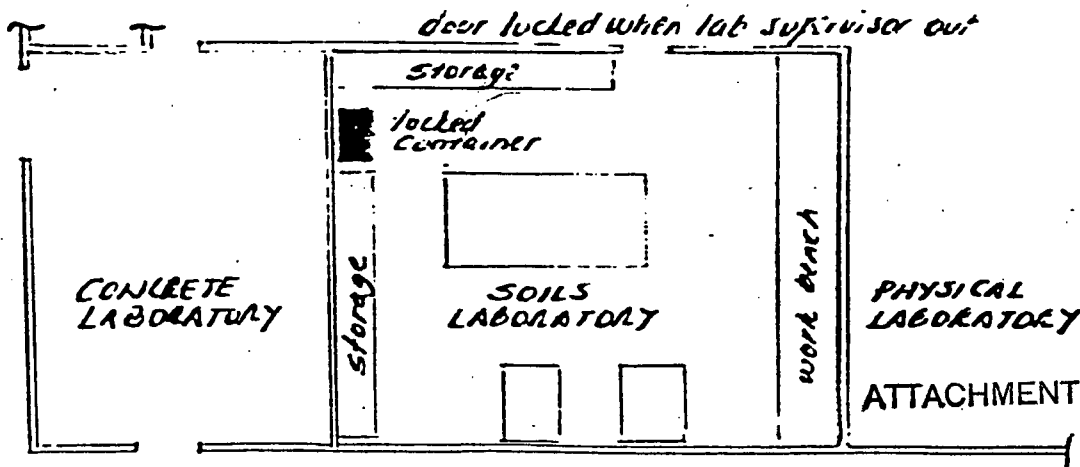
1. **Maintenance:** All instrument and source maintenance, normal radiation surveys, and leak testing will be performed by the manufacturer, the Seaman Nuclear Corporation. Work will be performed at their facilities under warranty and/or extended service contracts.
2. **Accessibility of Use:** In addition to the above noted facilities procedures, except while in locked storage the instrument shall remain under the direct supervision of the individual user(s) named in the license, or Radiation Protection Officer.
3. **Emergency Procedures:** The operator will be familiar with and have a copy of his emergency procedures in his possession whenever the instrument is used. These procedures will include appropriate sections of the state regulations regarding reporting of accidents. The following will also be included:
 - a. For accidents in minor damage to the instrument housing, the unit will be returned to the factory for repair.
 - b. For accidents resulting in serious damage to the instrument, such that the base is broken and the source or its holder may be damaged:
 1. Seal off and protect the immediate area.
 2. Notify local and/or state authorities so that a survey of the site can be made before the area or instrument are disturbed.
 - c. To enable reporting and assistance with accidents, the emergency procedures checklist will include phone numbers for state and local health departments and the Seaman Nuclear Corporation.
4. **Personnel Protection:** All users shall be provided with film badge type dosimeters to be worn when handling or using the instrument. Authorized personnel shall see to it that other persons are kept away from the instrument during use, transportation, or storage.
5. **Duties and Responsibilities:** It is the duty and responsibility of the Radiation Protection Officer to:
 - a. Coordinate the safe use of the nuclear gauging devices.
 - b. Ensure compliance with pertinent state and Department of Transportation regulations.

- c. Assure that radioactive materials possessed under the license conform to the material listed on the license.
- d. Assure that use of the device, particularly in the field, is under the direct supervision of individuals authorized by the license.
- e. Assure that all users wear personnel monitoring equipment, such as film badges or thermoluminescence dosimeters (TLD,) when required.
- f. Assure that gauges are properly secured against unauthorized removal at all times when they are not in use.
- g. Serve as a point of contact and in case of emergency (i.e., gauge damage, in the field, fire, theft, etc.) give assistance to assure that proper authorities, such as NRC, Local Police, State Health Department, etc., are promptly notified in case of accident or damage to gauges.
- h. Assure that the terms and conditions of the license such as periodic leak tests, are met, and that the required records, such as personnel exposure records, leak test records, etc., are periodically reviewed for compliance with applicable state requirements and license conditions.

ITEM 8 - FACILITIES AND EQUIPMENT:

The storage area shall be:

- a. A locked area.
- b. An area with access limited to, or under the control of, individuals named in the license application.
- c. An area located so that persons do not occupy or frequent the area near the meter.
- d. An area posted with a CAUTION RADIOACTIVE MATERIALS SIGN.
- e. Or temporary field locations with the DOR stored in its shipping container in a secured area. The immediate area surrounding the DOR will be posted with a "CAUTION RADIOACTIVE MATERIALS" SIGN.



Methods of carriage shall be:

- a. The unit will be transported at all times in the manufacturer's shipping container meeting all applicable D.O.T., Title 49 and IATA regulations for transportation of Radioactive Materials.
- b. For local transport the unit will be located in the vehicle so as to be as far from occupants as possible - a minimum of three feet from the outside of the container.
- c. Shipments to the manufacturer will be via motor freight lines, or air cargo, use the authorized and properly labeled shipping container.

ITEM 13 - WASTE DISPOSAL:

The instrument manufacturer, Seaman Nuclear Corporation, will provide for removal of the sealed source and appropriate disposition upon return of the instrument for that purpose.

THE HALLER TESTING LABORATORIES, INC.

336 LELAND AVENUE, P.O. BOX 41

TEL. 201-637-6371

PLAINFIELD, NEW JERSEY 07061

TO: STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
CN 415, TRENTON, NJ 08625-0415
ATT: MR. WILLIAM P. CSASZAR

DATE: JUNE 5, 1989
RE: RADIOACTIVE MATERIALS
LICENSE NO. NJSL-10130
LEAK TEST CERTIFICATE

WE TRANSMIT THE FOLLOWING:

- ☒ ENCLOSED ☐ UNDER SEPARATE COVER ☐ ORIGINAL TRACING ☐ PRINT COPIES
☐ SOIL SAMPLES ☐ SOIL SAMPLES & ROCK CORES ☐ PRELIMINARY FIELD LOGS
☒ COPT COPY OF LEAK TEST CERTIFICATE FOR METER #7184

☐ SOIL AND ROCK SAMPLES ARE RETAINED BY US FOR 30 DAYS ONLY. PLEASE ADVISE AS TO YOUR WISHES IN DISPOSING OF THE SAMPLES.

VIA: ☒ FIRST CLASS MAIL ☐ PARCEL POST ☐ SPECIAL DELIVERY ☐ MESSENGER

REPORT NO.: _____ JOB NO.: _____

REMARKS:

BY: V. REDDY KANCHARLA
MATERIALS ENGINEER

ATTACHMENT X9

LEAK TEST CERTIFICATE

☐ MODEL C-200 DENSITY METER
Americium 241 - 40 mCi
Cesium 137 - 8 mCi

☐ MODEL C-200 DENSITY METER
Radium 226 - 4.5 mCi

☐ MODEL C-100 DENSITY METER
Radium 226 - 4.5 mCi

☒ MODEL C-75 DENSITY METER
Radium 226 - 4.5 mCi

☐ MODEL R-75 MOISTURE METER
Radium 226 - 4.5 mCi

☐ MODEL RM-75 MOISTURE METER
Americium 241 - 40 mCi

☐ MODEL R-50 MOISTURE METER
Americium 241 - 40 mCi

☐ MODEL C-75BP DENSITY METER
Americium 241 - 40 mCi
Cesium 137 - 8 mCi

METER S/N 7184

CUSTOMER THE HALLER TESTING LABS., INC.
336 Leland Avenue
ADDRESS P.O. Box 46

Plainfield, NJ 07061

DATE SAMPLE COLLECTED 5-15-89

PERSON COLLECTING SAMPLE V.R. KANCHARLA

DATE SAMPLE ANALYZED 5-25-89


PERSON ANALYZING SAMPLE J.R. CANHAM

SEAMAN NUCLEAR CORPORATION attests that on the above date, leak test smears have been taken on all external joints of the Nuclear Meter.

Analysis of all Smear Test Samples performed by HEALTH PHYSICS ASSOCIATES, LTD.
Instrumentation described under Nuclear Regulatory Commission License Number
12-09160-01 and State of Illinois License Number IL-00-244-01.

Results: Less than 0.0001 microcuries

SEAMAN NUCLEAR CORPORATION


Scott Seaman
Radiation Safety Officer

JUN 2 1989

THE
SEAMAN NUCLEAR
CORPORATION

7315 So First Street



Oak Creek, Wisconsin 53154 U.S.A. • (414) 762-5100

ATTACHMENT X10

ATTACHMENT Y



State of New Jersey
Department of Environmental Protection and Energy
Division of Environmental Safety, Health and Analytical Programs
CN 415
Trenton, NJ 08625-0415

Scott A. Weiner
Commissioner

Gerald P. Nicholls, Ph.D.
Director

November 16, 1992

Roger Haller
HALLER TESTING LABORATORIES
336 Leland Avenue
P.O. Box 46
Plainfield, New Jersey 07061

Dear Mr. Haller:

Subject: Inspection Report

This letter is in reference to the inspection conducted on November 13, 1992 by William Csaszar of the Department of Environmental Protection and Energy's Bureau of Environmental Radiation of activities authorized by New Jersey State Radioactive Materials License 10130 and to the discussion of the inspection findings with you and Ms. Marilyn Matthews at the conclusion of the inspection.

The inspection was an examination of activities conducted under your license as they relate to radiation safety and compliance with NJSA Title 26:2D the Radiation Protection Act, NJAC 7:28 the Radiation Protection Code and to conditions of your State Radioactive Materials License.

During the discussions of our findings at the conclusion of the inspection, our inspector informed you and Ms. Matthews that the storage container holding the 3 density gauges will be sealed by our Department and declared in storage. Permission to remove the seal or dispose of the devices must be obtained from the Department.

ATTACHMENT Y

- 2 -

No reply to this report is required. If you should have any questions concerning this inspection or any related matter, please contact this office at 609-987-2132.

Sincerely,

John Feeney

John Feeney, License Administrator
Bureau of Environmental Radiation

c: Marilyn Matthews

ATTACHMENT Y2

ATTACHMENT Z



Anthony J. McMahon
Director

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY
DIVISION OF FACILITY WIDE ENFORCEMENT
CN 027, TRENTON, NJ 08625-0027

Let's protect our earth



Donald F. Patterson
Assistant Director

ADMINISTRATIVE ORDER

TO: Haller Testing Labs
336 Leland Avenue, P.O. Box 46
Plainfield, New Jersey 07061
Roger Haller, Owner
Log: #R930017 RM

Contact/Phone: (201) 753-4637
Violation Occurred On
Premises Known As:

336 Leland Avenue, P.O. Box
46, Plainfield City, Union
County, N.J., ID #10130

The New Jersey State Department of Environmental Protection and Energy (the "Department") has determined by investigation(s) made pursuant to the provisions of the Radiation Protection Act (the "Act") N.J.S.A. 26:2D-1 et seq. that on December 21, 1992, you violated the New Jersey Administrative Code, Title 7, Chapter 28, Radiation Protection, Subchapter and Section as follows:

- 8.3(a) - The investigation disclosed that you failed to maintain an accurate accounting for all radioactive materials. Specifically, a Troxler Ra226 Be moisture density gauge was discovered stored at your facility without your knowledge or records indicating when the device was received.

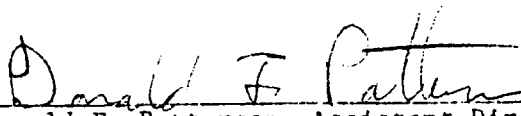
YOU ARE HEREBY ORDERED TO IMMEDIATELY cease violation of said Subchapter(s) and Section(s) on the premises owned, leased, operated or maintained by you.

IN ADDITION, you are required to provide written notification to the Bureau of Environmental Radiation, CN 415, Trenton, New Jersey 08625 on or before February 8, 1993, identifying the steps you have taken to cease the above violations of the New Jersey Administrative Code.

NOTICE IS HEREBY GIVEN that pursuant to N.J.S.A. 26:2D-13, any person who violates the provisions of the Act, or any rule, regulation or order promulgated or issued pursuant thereto shall be liable to a penalty of up to \$2,500 for each offense. If the violation is of a continuing nature, each day during which it continues shall constitute an additional, separate and distinct offense.

If there are any questions, contact Mr. John Feeney,
Bureau of Environmental Radiation, at (609)987-2132.

DATED: January 8, 1993


Donald F. Patterson, Assistant Director
Air and Environmental Quality Enforcement

PROGRAM: RADIATION
CERTIFIED MAIL

ATTACHMENT 2

ATTACHMENT AA

MEMO TO FILE: BUREAU OF FIELD OPERATIONS - SITE ASSESSMENT

PRE-SAMPLING ASSESSMENT

FACILITY: HALLER TESTING LABORATORIES, INC. DATA: JUNE 9, 1993

LOCATION: 336 LELAND AVENUE
PLAINFIELD CITY
UNION COUNTY

WEATHER: SUNNY

INSPECTOR: MATT COEFER

INSPECTION:

At 10:00, Andy Cyr and myself entered the Haller Testing Laboratories, Inc. site. The adjacent properties were A & F Cutter Corporation to the southeast and Specialty Companies to the northwest. The site appeared to extend from Leland Avenue to Watson Avenue. There were residences adjacent to both sides of the site in the back portion of the property. Two buildings were located on site. The main building was constructed of brick and masonry and was locked. A small building with two garage doors was located 20 feet south of the main building. A gravel driveway covered 75% of the ground surface except for both outer edges of the site along the wooden fence. No drainage discharges were observed at the site and are assumed to have been filled in. Two 55-gallon drums were located on the rear porch. One drum was full with the label 1,1,1-Trichloroethane and the other was half full with the label hazardous waste. On the north side of the main building was six galvanized steel tubs (8'x 2'x 2'), 2 empty 55-gallon drums and one empty 25-gallon drum along the Specialty Companies building's wall. There were three large piles of cement cylinders approximately 12 feet west of the main building. Running along the west side wooden fence were the following: approximately 275-gallon fuel oil above ground storage tank, one empty plastic 55 gallon drum, two trailers, a boat, numerous empty 55-gallon steel drums and a dock made out of wood beams and approximately 32 empty 55-gallon drums. Running along the east side wooden fence and was approximately 30 empty 55-gallon drums and another dock made out of drums and wood. Adjacent to the southwest wall of the small building were two 55-gallon drums and one propane tank. We conducted HNu and OVA monitoring around the two buildings, drum locations and numerous other areas of the site and identified no significant readings. Adjacent to the southeast garage door of the small building we encountered readings on the Rad meter of 50 micro R/hr (background was ~20 micro R/hr). Upon the door being opened, we identified a 2.5 foot tall wooden box that had the following two labels: "Special Form Type "A", Radioactive Material Sealed Source, U.S.A. DOT 7A" and "Radioactive Material". Within two feet of the box, the RAD meter indicated a reading of a 1,000 micro R/hr. We immediately exited the area. We later identified the item in the box as a Moisture Density Gauge used in asphalt road construction and measuring the moisture of the asphalt for compaction reasons.

ATTACHMENT BB

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION
380 SCOTCH ROAD, TRENTON, NEW JERSEY 08628

RADIOACTIVE MATERIALS LICENSE

Pursuant to the New Jersey Radiation Protection Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

LICENSEE

1. Name The Haller Testing Laboratories

2. Address 336 Leland Avenue
P.O. Box 46
Plainfield, New Jersey 07061

3. License Number

NJSL-10130

4. Expiration Date

August 1, 1987

5. Reference Number

6. Radioactive Materials
(element and mass number)

7. Chemical and/or Physical Form

8. Maximum Quantity Licensee May
Possess at Any One Time

Radium-226
Beryllium

Sealed source by
Amersham Corporation
Model RAN, W25

One source not to exceed
25 millicuries (maximum
five meters)

9. Authorized Use:

A. Radioactive material specified in Items 6, 7 and 8 are to be used in Seaman Nuclear Corp. moisture/density gauge, Model C-75BP, instrument to evaluate moisture and density throughout the State of New Jersey.

10. Licensee shall comply with the provisions of the New Jersey Radiation Protection Code.

11. Radioactive materials shall be used by or under the supervision of Richard Zaloum, P.E.

12. The licensee shall not open sealed sources containing radioactive material specified in Items 7 and 8 of the license.

13. A. Sealed sources containing Radium 226 shall be tested for leakage and/or contamination at intervals not to exceed six months.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF RADIATION PROTECTION
380 Scotch Road, Trenton, New Jersey 08628

Page 2 of 2 Pages

License Number 10130

Amendment No. NEW

RADIOACTIVE MATERIALS LICENSE
Supplementary Sheet

- B. The test shall be capable of detecting the presence of 0.005 microcuries of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate.
- C. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
- D. The sealed source specified in Items 7 and 8 of the license shall be tested for leakage and/or contamination by Seaman Nuclear Corporation and/or by persons specifically licensed to perform this service.
- 14. Repair, initial leak test and disposal of sealed source containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed to perform this service.
- 15. Except as specifically provided otherwise by this license, the licensee may possess and use radioactive material described in Items 6, 7, and 8 of this license only in accordance with statement, representations and procedures contained in application dated June 7, 1984.

For the State of New Jersey
Department of Environmental Protection

By Eugene J. [Signature]

July 30, 1984

ATTACHMENT

BB2

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION
380 SCOTCH ROAD, TRENTON, NEW JERSEY 08628

RADIOACTIVE MATERIALS LICENSE

Pursuant to the New Jersey Radiation Protection Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

LICENSEE

Name THE HALLER TESTING LABORATORIES

Address 336 Leland Avenue, P.O. Box 46
Plainfield, New Jersey 07061

3. License Number

NJSL-10130 Amendment #2
Amended in its entirety

4. Expiration Date

August 1, 1987

5. Reference Number

Radioactive Materials
(element and mass number)

7. Chemical and/or Physical Form

8. Maximum Quantity Licensee May
Possess at Any One Time

A. Radium 226
Beryllium

A. Sealed Source by
Amersham Corp.,
Model RAN W 25

A. One source not to
exceed 25 millicuries

Authorized Use:

A. Radium 226

Radioactive material specified in Items 6, 7, and 8 are
to be used in Seaman Nuclear Corp. moisture/density
gauge, Model C-75 BP, instrument to evaluate moisture.

The sealed sources/devices specified in this license shall be used by trained
persons and under the supervision of Richard Zaloum, P.E.

The licensee shall not open sealed sources containing radioactive material.

2. Sealed sources shall be tested for leakage and/or contamination at intervals not
to exceed six months.

A. The test shall be capable of detecting the presence of 0.005
microcuries of removable radioactive material on the test sample. The
test sample shall be taken from the sealed source and from the surface
of the device in which the sealed source is permanently mounted or
stored.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF RADIATION PROTECTION
380 Scotch Road, Trenton, New Jersey 08628

Page 2 of 3 Page

RADIOACTIVE MATERIALS LICENSE
Supplementary Sheet

License Number 10130Amendment No. 2

Amended in its entirety

- B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
- C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
3. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
14. The licensee shall make the following items available to their staff:
- A. Copy of the New Jersey Radiation Protection Code.
- B. Copy of the New Jersey State Radioactive Material License.
5. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:
- A. Notice to Employees - BRP-14.
- B. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 10 of the Code.
5. The following records shall be maintained:
- A. Survey instrument calibration at intervals not to exceed six months.
- B. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.
- C. Personnel dosimetry records including but not necessarily limited to name, birthdate, social security number, and prior employment exposure history.
17. The Radiation Safety Officer shall be responsible for ensuring that all individuals using the sealed sources/devices in this license are properly trained in the safe use and handling of the sealed sources/devices.

For the State of New Jersey
Department of Environmental Protection

ATTACHMENT BB4

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF RADIATION PROTECTION
380 Scotch Road, Trenton, New Jersey 08628

Page 3 of 3 Pages

RADIOACTIVE MATERIALS LICENSE
Supplementary Sheet

License Number 10130Amendment No. 2

Amended in its entirety

1. The devices/sealed sources specified in this license shall be stored and transported in a manner to ensure against unauthorized handling, possession and removal. These devices/sealed sources shall be stored and transported in a manner optimizing the distance between the device and personnel.

19. Licensee shall comply with the provisions of the New Jersey Radiation Protection Code.

20. Except as specifically provided by this license, the licensee may possess and use radioactive material described in this license only in accordance with statements, representations and procedures contained in application dated June 7, 1984 and signed by Roger W. Haller, President.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION
CN 411, TRENTON, NEW JERSEY 08625

RADIOACTIVE MATERIALS LICENSE

Pursuant to the New Jersey Radiation Protection Code, and in reliance on statements and representations heretofore made by licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

LICENSEE		3. License Number NJSL-10130 Amendment #3 Amended in its entirety
Name THE HALLER TESTING LABORATORIES		
Address 336 Leland Avenue, P.O. Box 46 Plainfield, New Jersey 07061		4. Expiration Date May 1, 1991
		5. Reference Number
Radioactive Materials (element and mass number)	7. Chemical and/or Physical Form	8. Maximum Quantity Licensee May Possess at Any One Time
A. Radium 226 Beryllium	A. Sealed Source by Amersham Corp., Model RAN W 25	A. One source not to exceed 25 millicuries

Authorized Use:

- A. Radium 226 Radioactive material specified in Items 6, 7, and 8 are to be used in Seaman Nuclear Corp. moisture/density gauge, Model C-75 BP, instrument to evaluate moisture.

The sealed sources/devices specified in this license shall be used by trained persons and under the supervision of Roger W. Haller, President, V. Reddy Kancharla, Henry Bejgrowicz, Louis Esposito and Syed Hassan.

The licensee shall not open sealed sources containing radioactive material.

Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.

- A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source and from the surface of the device in which the sealed source is permanently mounted or stored.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF RADIATION PROTECTION
CN 411, Trenton, New Jersey 08625

Page 2 of 3 PagesLicense Number 10130Amendment No. 3

RADIOACTIVE MATERIALS LICENSE

Supplementary Sheet

B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.

C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.

Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.

The licensee shall make the following items available to their staff:

- A. Copy of the New Jersey Radiation Protection Code.
- B. Copy of the New Jersey State Radioactive Material License.

The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:

- A. Notice to Employees - BRP-14.
- B. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 10 of the Code.

The following records shall be maintained:

- A. Survey instrument calibration at intervals not to exceed six months.
- B. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.
- C. Personnel dosimetry records including but not necessarily limited to name, birthdate, social security number, and prior employment exposure history.

The Radiation Safety Officer shall be responsible for ensuring that all individuals using the sealed sources/devices in this license are properly trained in the safe use and handling of the sealed sources/devices.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF RADIATION PROTECTION
CN 411, Trenton, New Jersey 08625

Page 3 of 3 PagesLicense Number 10130Amendment No. 3

RADIOACTIVE MATERIALS LICENSE

Supplementary Sheet

The devices/sealed sources specified in this license shall be stored and transported in a manner to ensure against unauthorized handling, possession and removal. These devices/sealed sources shall be stored and transported in a manner optimizing the distance between the device and personnel.

Licensee shall comply with the provisions of the New Jersey Radiation Protection Code.

Except as specifically provided by this license, the licensee may possess and use radioactive material described in this license only in accordance with statements, representations and procedures contained in application dated April 25, 1989 signed by Roger W. Haller, President.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION
380 SCOTCH ROAD, TRENTON, NEW JERSEY 08628

RADIOACTIVE MATERIALS LICENSE

Pursuant to the New Jersey Radiation Protection Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection, now or hereafter in effect, and to any conditions specified below.

LICENSEE		3. License Number
THE HALLER TESTING LABORATORIES		NJSL-10130 Amendment #4 Amended in its entirety
Name		4. Expiration Date
Address	336 Leland Avenue, P.O. Box 46 Plainfield, New Jersey 07061	May 1, 1991
		5. Reference Number
6. Radioactive Materials (element and mass number)	7. Chemical and/or Physical Form	8. Maximum Quantity Licensee May Possess at Any One Time
A. Radium 226 Beryllium	A. Sealed Source by Amersham Corp., Model RAN W 25	A. 5 sources not to exceed 25 millicuries

Authorized Use:

A. Radium 226 Radioactive material specified in Items 6, 7, and 8 are to be used in Seaman Nuclear Corp. moisture/density gauge, Model C-75 BP, instrument to evaluate moisture.

The sealed sources/devices specified in this license shall be used by trained persons and under the supervision of Roger W. Haller, President, V. Reddy Kancharla, Henry Bejgrowicz, Louis Esposito and Syed Hassan.

I. The licensee shall not open sealed sources containing radioactive material.

Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.

A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source and from the surface of the device in which the sealed source is permanently mounted or stored.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF RADIATION PROTECTION
CN 411, Trenton, New Jersey 08625

Page 2 of 3 Pages

License Number 10130

Amendment No. 4

RADIOACTIVE MATERIALS LICENSE

Supplementary Sheet

- B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report shall be filed with the Department describing the circumstances, the test results and the corrective action taken.
- C. The sealed sources shall be tested for leakage and/or contamination by appropriately trained personnel.
3. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
14. The licensee shall make the following items available to their staff:
- A. Copy of the New Jersey Radiation Protection Code.
- B. Copy of the New Jersey State Radioactive Material License.
15. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:
- A. Notice to Employees - BRP-14.
- B. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 10 of the Code.
16. The following records shall be maintained:
- A. Survey instrument calibration at intervals not to exceed six months.
- B. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.
- C. Personnel dosimetry records including but not necessarily limited to name, birthdate, social security number, and prior employment exposure history.
17. The Radiation Safety Officer shall be responsible for ensuring that all individuals using the sealed sources/devices in this license are properly trained in the safe use and handling of the sealed sources/devices.

STATE OF NEW JERSEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY
BUREAU OF RADIATION PROTECTION
CN 411, Trenton, New Jersey 08625

Page 3 of 3 Pages

License Number 10130

Amendment No. 4

RADIOACTIVE MATERIALS LICENSE

Supplementary Sheet

8. The devices/sealed sources specified in this license shall be stored and transported in a manner to ensure against unauthorized handling, possession and removal. These devices/sealed sources shall be stored and transported in a manner optimizing the distance between the device and personnel.
9. Licensee shall comply with the provisions of the New Jersey Radiation Protection Code.
10. Except as specifically provided by this license, the licensee may possess and use radioactive material described in this license only in accordance with statements, representations and procedures contained in application dated April 25, 1989 signed by Roger W. Haller, President and amendment request letters dated May 17, 1989 and June 19, 1989.

ATTACHMENT BB.11

State of New Jersey
Department of Environmental Protection and Energy
Bureau of Radiation Protection
Radioactive Materials Section
CN 415
Trenton, New Jersey 08625-0415
Phone (609)-987-2132

Page 1 of 4

License # : 10130/00

Amendment # : 005

Radioactive Materials Licensee Data

Pursuant to the New Jersey Radiation Code, and in reliance on statements and representations heretofore made by licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive or use the radioactive material(s) designated below; and to such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the State Department of Environmental Protection Energy, now or hereafter in effect, and to any conditions specified below.

1. License # : NJSL-10130/00/005

2. Expires : 05/01/94

3. Name : HALLER TESTING LABORATORIES

RSO : ROGER HALLER

ADM : ROGER HALLER

4. Address : 336 LELAND AVENUE PO BOX 46

City : PLAINFIELD CITY

State : NJ

Zip : 07061-0000

County : UNION

Phone : (908)-753-4637

5. Reference : 1395.00

Radioactive Materials Data

6. Radioactive Materials

7. Chemical and/or
Physical Form

8. Maximum Quantity
Licensee May
Possess at Any
One Time (mCi)

RA-226

Sealed Source

25.0000

9. Authorized Use:

Radioactive material specified in Items 6, 7, and 8 are to be used in Seaman Nuclear Corp. moisture/density gauge, Model C-75 BP, instrument to evaluate moisture.

ATTACHMENT

BB 12

State of New Jersey
Department of Environmental Protection and Energy
Bureau of Environmental Radiation
Radioactive Materials Section
CN 415

Trenton, NJ 08625-0415
Phone (609)-987-2132

Page 2 of 4

License # : 10130

Amendment # : 5

Radioactive Materials License

10. Radioactive material shall be stored at 336 Leland Avenue, Plainfield, NJ.
11. The licensee shall not open sealed sources containing radioactive material.
12. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed six months.
 - A. The test shall be capable of detecting the presence of 0.005 microcuries of removable radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surface of the device in which the sealed source is permanently mounted or stored.
 - B. If the test reveals the presence of 0.005 microcuries of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with the Department regulations. Within five days after obtaining results of the test, a report will be filed with the Department describing the circumstances, the test results and the corrective action taken.
 - C. The sealed source shall be tested for leakage and/or contamination by appropriately trained personnel.
13. Repair, initial leak tests and disposal of sealed sources containing radioactive material shall be performed only by the manufacturer or by other persons specifically licensed by New Jersey or the Federal Government to perform this service.
14. The licensee shall post the following items in an area frequented by employees engaged in the use of licensed materials:
 - A. Notice to Employees -- RPP-14.
 - B. Emergency procedures involving major, minor spills including the names and phone numbers of people to contact.

State of New Jersey
Department of Environmental Protection and Energy
Bureau of Environmental Radiation
Radioactive Materials Section
CN 415

Trenton, NJ 08625-0415
Phone (609)-987-2132

Page 3 of 4

License # : 10130

Amendment # : 5

Radioactive Materials License

- C. Appropriate signs and labels in areas and/or containers and equipment in which radiation and/or radioactive material are contained. These postings are to conform to Subchapter 10 of the Code.
15. The following records shall be maintained:
- A. Sealed source leak tests at intervals not to exceed six months. Results are to be reported in microcuries.
 - B. Personnel dosimetry records including but not necessarily limited to name, social security number, and prior employment exposure history.
 - C. A log shall be maintained documenting the person(s) using the instrument, the dates the instrument was assigned and name and location of job site.
 - D. Survey instrument calibration at intervals not to exceed six months.
16. The sealed source(s)/device(s) specified in this license shall be used by trained persons and under the supervision of Roger Haller, Henry Bejgrowicz, Louis Esposito and Syed Hassan.
17. The Radiation Safety Officer and/or Radiation Safety Committee shall be responsible for ensuring that all individuals using the sealed source(s)/device(s) in this license are properly trained in the safe use and handling of the sealed source(s)/material(s).
18. The services/sealed sources specified in this license shall be stored and transported in a manner to ensure against unauthorized handling, possession and removal. These devices/sealed sources shall be stored and transported in a manner optimizing the distance between the device and personnel.
19. The instrument's instruction manual is to remain with the device at all times.

State of New Jersey
Department of Environmental Protection and Energy
Bureau of Environmental Radiation
Radioactive Materials Section

CN 415
Trenton, NJ 08625-0415
Phone (609)-987-2132

Page 4 of 4

License # : 10130

Amendment # : 5

Radioactive Materials License

20. Except as specifically provided by this license, the licensee may possess radioactive material described in this license only in accordance with statements, representatives and procedures contained in application dated March 10, 1992 and signed by Roger W. Haller, President.
21. New Jersey Department of Environmental Protection and Energy
Signature

Date April 8, 1992

For the State of New Jersey
Department of Environmental Protection and Energy

By John Feeney

ATTACHMENT CC

HWSUMCT2
12/17/91

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS WASTE MANAGEMENT

PAGE 1299

WASTE MANIFESTED - NEW JERSEY GENERATORS - 01/01/90 - 12/31/90

COUNTY: UNION

GENERATOR	WASTE	WASTE NAME	QUANTITY SHIPPED
NJD000632174 - CONTINUED			
GULF OIL CORPORATION			
MARSCHES DOCK RD			
LINDEN, NJ			
NJD000632174			
	D001	CHARACTERISTIC OF IGNITABILITY	270.00
	F001	SPT HAL SOLV&SLUDG DEGREAS OPE	45.00
	X722	WAST OIL/BTM RES/COMM TANK CLN	36,745.40
	X725	OIL SPILL CLEANUP MATERIAL	5,500.00
		TOTAL	42,560.40
H&H SWISS SCREW MACH PROD CO			
1478 CHESTNUT AVENUE			
HTL SDTE, NJ			
NJD002150209			
	D001	CHARACTERISTIC OF IGNITABILITY	5,838.00
	F001	SPT HAL SOLV&SLUDG DEGREAS OPE	6,338.40
	X726	OIL/MT/WRK TURBN, DESEL, QUENCH	166.80
	X900	CHEMICAL PROCESS-LIQUID, NOS	50.04
		TOTAL	12,393.24
HALLER TESTING LABORATORIES			
336 ELAND AVE.			
PLAINFIELD, NJ			
NJD986578284			
	F002	SPT HAL SOLV&STLBTM OF DEGREAS	1,773.00
		TOTAL	1,773.00
HAMMER MFG. CO. INC.			
417 COMMERCE RD.			
LINDEN, NJ			
NJD002187078			
	D001	CHARACTERISTIC OF IGNITABILITY	3,526.20
		TOTAL	3,526.20
HAMPTON INN			
NEWARK AIRPORT			
ELIZABETH, NJ			
NJD986574622			
	X725	OIL SPILL CLEANUP MATERIAL	235,872.00
		TOTAL	235,872.00
HANDLER MFG COMPANY INC			
612 NORTH AVE EAST			
WESTFIELD, NJ			
NJD002146694			
	F005	NONHL SOLV & STLBTM	3,044.10
		TOTAL	3,044.10

CC
ATTACHMENT

ATTACHMENT DD



COMPLIANCE EVALUATION INSPECTION
PUBLIC COMMUNITY WATER SUPPLY



DATE Feb. 8, 9, 10 1993

GENERAL INFORMATION

PURVEYOR/
FACILITY

ELIZABETHTOWN WATER COMPANY

FILE LOCATION Plainfield, Union County

PW-ID # 2004002

MAILING ADDRESS 1341 NORTH AVENUE, PLAINFIELD, NJ 07061

ADMIN. NORBERT WAGNER, VICE PRES. OPERATIONS

REQUIRED T-4
LICENSES W-4

BUSINESS

TELEPHONE # Admin.: 908-654-1234 Licensed Operators: T-4 Ed MULLEN W-4 FRED YOERG

FACILITY DESCRIPTION

SOURCES: descriptions, locations, capacities(mgd): SURFACE WATER FROM RARITAN RIVER, AND FROM THE DELAWARE AND RARITAN CANAL. THE MILLSTONE RIVER IS USED AS A BACKUP. THERE ARE 24 WELLS IN SOMERSET AND HUNTERDON COUNTY Est Tot Eff Cap: APPENDIX A

TREATMENT: source, type, capacities(mgd): ALL WELLS HAVE HYPOCHLORINATION. GREENBROOK WELLS ARE TREATED BY AN AIR-STRIPPER DUE TO VOC CONTAMINATION. SURFACE WATER SUPPLY HAS SCREENING, THE ADDITION OF ALUM FOR COAGULATION, POTASSIUM PERMANGANATE AND POWDERED ACTIVATED CARBON FOR TASTE AND ODOR CONTROL, CAUSTIC SODA SULPHURIC ACID AND LIME FOR PH ADJUSTMENT, COAGULATION, AND SEDIMENTATION. 30 MULTI-MEDIA FILTERS. Est Tot Eff Cap:
FINISHED WATER STORAGE: descriptions, locations, capacities(mg):

SEE ATTACHED APPENDIX B

Est Tot Cap:

EMERGENCY INTERCONNECTIONS: descriptions, available gallonage(mgd):

SEE ATTACHED APPENDIX C

Est Tot Avail:

AUXILIARY POWER: location, type, capabilities:

SEE ATTACHED APPENDIX D

ATTACHMENT DD



**NJDEP - DIVISION OF WATER RESOURCES
PUBLIC COMMUNITY WATER SUPPLY INSPECTION**

**DELIVERY INFORMATION**

PLANT DELIVERED WATER (mgd,month,year) Max 138 MGD 7/92 Min 84.7 MGD 10/92 Annual Average 105.3 MGD 1992	
BULK PURCHASES (provider,mgd) NEW JERSEY AMERICAN (.240), NEWARK (.107), ELIZABETH (.009)	
BULK SALES (customer, mgd) SEE ATTACHMENT "D" (38.68 MGD)	
NUMBER OF SERVICES 171,849	% METERED 100
MUNICIPALITIES SERVED (est. services in each) SEE ATTACHMENT "E"	
TOTAL ESTIMATED POPULATION SERVED 515,523	
CURRENT/RECENT WATER RESTRICTIONS NONE	
NEW CONSTRUCTION (Project Numbers) NEW TREATMENT PLANT (40 MGD), CANAL RD. FRANKLIN; 14 MG tank, PRINCETON	
DISTRIBUTION MAINS: Sizing 4" (min) to 60" (max) Pressures 45 psi (min) to 120 psi (max) Hydrants/Flushing Program 12021 hydrants/ yes	

MONITORING & REPORTING

PARAMETER(S)	FREQUENCY REQUIRED	FREQUENCY PERFORMED
Lead and Copper	100/6 months 1992	100/6 months
Coliform	210/month	approx. 292/month
Inorganics	1/year	1/year 3/92
SECONDARY	1/year	1/year 3/92
Trihalomethanes	4/year	4/year 1992
Organics	1/3 years	1/year 7/92
Turbidity	Daily	Daily
Sodium	1/year point of ent.	1/year
A-28C	2/year/treatment sta	2/year 5/92, 11/92
Radiological	4/4 years	4/4 years 3/92
Federal Regulated	4/year/pt. of entry	4/year 1992

NAME OF LABORATORY ELIZABETH TOWN WATER CO. (PLANT LAB) **CERTIFICATION #** 18024
 Q.C. INC., 1205 INDUSTRIAL HIGHWAY, SOUTHAMPTON, PA. 0966 (cert.# 77166)

COMPLIANCE EVALUATION

SOURCE DEFICIENCIES SPRINGFIELD, ROSELLE, AND WESTFIELD WELL FIELDS HAVE BEEN ABANDONED
 PURSUANT TO N.J.S.A. 58:4A-4.1 AND HAVE NOT BEEN SEALED. CITY OF PLAINFIELD WELL AND
 WATCHUNG AVE. WELL HAVE BEEN ABANDONED. POLLUTION HAZARDS EXIST AT THESE WELL FIELDS.
 ALSO SEE ATTACHMENT "A"

TREATMENT DEFICIENCIES NONE



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF WATER RESOURCES
ENFORCEMENT & REGULATORY SERVICES



COMPLIANCE EVALUATION INSPECTION
PUBLIC COMMUNITY WATER SUPPLY

DATE October 20, 1992

GENERAL INFORMATION			
PURVEYOR/ FACILITY	<u>Middlesex Water Company / Middlesex</u>		
FILE LOCATION	<u>Edison Twp. - end of Fairview Ave off Sutton Ln</u>	PW-ID #	<u>1225001</u>
MAILING ADDRESS	<u>1500 Ronson Rd. Iselin, N.J. 08830-0452</u>		
ADMIN.	<u>J. Richard Tompkins</u>	REQUIRED LICENSES	T - 4 W - 4
BUSINESS TELEPHONE # Admin.	<u>908 634-1500</u>	Licensed Operators:	T - 4 W - 4
	<u>Rich Risoldi</u>		<u>Donald McCabe</u>

FACILITY DESCRIPTIONSOURCES: descriptions, locations, capacities(mgd): D + R Canal 20 mgd + 5 for resale

Edison - Tingly Lane Well field North + South 9 wells (5.712), Thermal Well - ?
South Plainfield - Park Ave. Well Field 15 wells (20.6),^{all s.p. wells} Sprague Ave. Wells 1 +
+ Maple Ave. Well, Spring Lake Park 4 wells Est Tot Eff Cap: 51.312

TREATMENT: source, type, capacities(mgd): C.J.O. Surface Water Treatment Plant - Fairview Ave
flash mixer; pre-treatment alum, caustic, carbon, polymer; flocculation + pre
chlorination; 4 settling basins, tube settlers, 8 sand filters; post chl.,
pH adj, zinc orthophosphate; sulfur dioxide as needed Est Tot Eff Cap: 51.312

FINISHED WATER STORAGE: descriptions, locations, capacities(mg): 4 tanks

Edison - Grandview Ave. Standpipes 2.0 + 5.0 MG
at plant 10.0 MG ground tank end of Fairview Ave.

Carteret - ground tank 5.0 MG end of Pershing Ave. Est Tot Cap: 22.0 MG

EMERGENCY INTERCONNECTIONS: descriptions, available gallonage(mgd): All back up sources are from
Elizabethtown Water Comp.; 20" Tingly Lane, 20" Sutton Lane, 16" Randolph Ave,
12" Woodbridge Rd, 16" Wood Ave.,

Est Tot Avail: _____

AUXILIARY POWER: location, type, capabilities: Two separate power lines at plant.

Aux. diesel generators at plant storage tank + Carteret storage
tank and at raw water intake.



NJDEP - DIVISION OF WATER RESOURCES
PUBLIC COMMUNITY WATER SUPPLY INSPECTION



Page 2

C.T.O. Plant only		DELIVERY INFORMATION		1991
PLANT DELIVERED WATER (mgd, month, year) Max		1.035 Jan July Min		0.78 Jan. Annual Average 2.95
BULK PURCHASES (provider, mgd)		Elizabeth town Water Comp. \approx 2.0 MGD could do more 16.0 MGD		
BULK SALES (customer, mgd)		Perth Amboy, Highland Pk., E. Brunswick, Edison, Old Bridge, Sayreville, Marlboro		
NUMBER OF SERVICES		51,966		% METERED
MUNICIPALITIES SERVED (est. services in each)		parts of Edison, Metuchen, South Plainfield, Woodbridge, Carteret		
		TOTAL ESTIMATED POPULATION SERVED \approx 209,000		
CURRENT/RECENT WATER RESTRICTIONS		None		
NEW CONSTRUCTION (Project Numbers)		W-04-92-4609 new Park Ave. treatment, storage, booster, aerator W-06-91-4468 new interconnections + 48" mains		
DISTRIBUTION MAINS:		Sizing 4" (min) to 48" (max) Pressures 30 psi (min) to 115 psi (max) Hydrants/Flushing Program 4,024 / once a year		

MONITORING & REPORTING

PARAMETER(S)	FREQUENCY REQUIRED	FREQUENCY PERFORMED	
A-280	2/yr. at 4 locations	8/yr 1/92	Source
Coliform	120 d month	\approx 150-170 d month	Distribution
Inorganics	2/3 years	2/3 yrs. 6-22-92	Source
Nitrate	2/3 years	2/3 yrs. 6-22-92	Source
Trihalomethanes	QCLY 4/yr.	QCLY 8-16-92	Source
Organics	1/year	1/yr. 6-29-92	Source
Turbidity	Daily / continuous	Daily	Source
Secondary	1/year	1/yr. 6-29-92	Distribution
Radiological	1/4 years	1/4 yrs. 6-30-91	Source
Special Organics	1/5 yrs.	1/5 yrs. 12-16-88	Source

NAME OF LABORATORY Accutest Labs CERTIFICATION # 12129
Garden State Labs 20044
ADDRESS Middlesex Water Comp. Lab. 12113

COMPLIANCE EVALUATION

SOURCE DEFICIENCIES None

TREATMENT DEFICIENCIES None

ATTACHMENT DD4

ATTACHMENT EE

GEOLOGY AND GROUND-WATER RESOURCES OF UNION COUNTY, NEW JERSEY

By Bronius Nemickas

U.S. GEOLOGICAL SURVEY
Water-Resources Investigations 76-73

Prepared in cooperation with
NEW JERSEY DEPARTMENT OF ENVIRONMENTAL
PROTECTION, DIVISION OF WATER RESOURCES



June 1976

The specific capacity of a well, the rate of yield per unit draw-down for some time interval, generally gallons per minute per foot of drawdown, can be a good measure of the transmissibility of the rocks. High specific capacities generally suggest a high coefficient of transmissibility, and low specific capacities generally suggest a low coefficient of transmissibility. However, specific capacity also is affected by the coefficient of storage, the thickness and boundary conditions of the aquifer penetrated by the well, and development and construction of the well.

For a more complete discussion of general ground-water hydraulics, the reader is referred to Theis (1935, p. 519-524), Ferris (1949, p. 226-272), Todd (1959, p. 77-114), DeWiest (1965, p. 161-183), and Davis and DeWiest (1966, p. 156-374).

Water-bearing Properties of Major Rock Units

Newark Group

Brunswick Formation

The Brunswick Formation of Late Triassic age is the major aquifer in Union County and underlies most of the county. Water in this formation occurs in joints and fractures. These joints and fractures become progressively tighter and fewer with increasing depth below land surface. Only moderate quantities of water can be stored or transmitted in these fractures.

Ground water occurs under both unconfined and confined conditions in the Brunswick Formation. Unconfined ground water occurs mainly in the upland areas where overlying unconsolidated sediments are thin or absent. In the lowland areas in the southern and eastern part of Union County the rocks are mantled by unconsolidated Pleistocene deposits that, in most places, contain silt and clay beds. In the lowland areas the silt and clay beds may confine water in the underlying rocks. Wherever such confinement occurs, water beneath the impermeable layers is under artesian pressure. In a few areas the artesian head is above land surface resulting in flowing wells. Locally, artesian conditions result from differences in permeability within the rock layers caused by varying degrees of fracturing, or weathering, or a combination of both.

Several pumping tests have been conducted on wells tapping the Brunswick Formation in Union County. The coefficient of transmissibility determined from five of these tests ranged from 5,900 to 25,400 gpd per ft; most of the values lie between 15,000 and 25,000 gpd per ft. The average coefficient of storage computed from these tests is about 0.00005.

Results of pumping tests indicate that the Brunswick Formation is anisotropic; that is, its ability to transmit water is not equal in all directions. The greatest drawdowns caused by pumping are observed in wells aligned along the strike of the beds with respect to the pumping well. The smallest drawdowns are observed in wells aligned transverse to the strike (Vecchioli, 1967). These pumping test observations have been interpreted to indicate that joints and fractures which strike parallel to the strike of the bedding are better developed and interconnected than joints and fractures which strike in other directions. Therefore, minimum interference between pumping wells in well fields tapping the Brunswick Formation can be achieved by aligning the wells across the strike of the beds rather than parallel to the strike.

The average reported yield of 230 public-supply, industrial, and commercial wells (table 4) tapping the Brunswick Formation is 200 gpm; yields range from 12 to 870 gpm. A better indication of the potential yield of properly located and developed wells tapping the Brunswick Formation can be obtained from analysis of yields of large diameter (10 inch or greater) wells. The large diameter wells, generally the deeper wells, represent attempts to develop the maximum supply of water. The average yield of 109 large diameter wells (table 4) is 310 gpm; yields range from 23 to 870 gpm.

The distribution of well yields is as follows:

<u>Yield (gpm)</u>	<u>230 Wells</u>	<u>109 Large Diameter Wells</u>
0 - 50	18	2
51 - 100	42	9
101 - 150	36	8
151 - 200	32	14
201 - 250	25	10
251 - 300	20	13
301 - 350	16	15
351 - 400	10	7
401 - 450	6	6
451 - 500	9	9
501 - 550	10	10
551 - 600	2	2
600	4	4

Figure 9 shows the cumulative frequency distribution of reported yields of wells in the Brunswick Formation. It can be seen on the graph that 50 percent of the 230 wells have yields equal to or less than 180 gpm; 50 percent of the large diameter wells have yields equal to or less than 300 gpm. Many of the higher yielding wells occur where the Brunswick Formation is overlain by relatively thick, saturated glacial deposits that readily pass water downward into the fractures in the Brunswick Formation.

The specific capacities of 205 wells (6 to 12 inches in diameter) in the Brunswick Formation range from 0.04 to 25 and average 3.5 gpm per foot of drawdown; 14 of the wells have specific capacities greater than 10 gpm per foot of drawdown. The depths of the wells range from 100 to 1,108 feet and average 387 feet.

Figure 10 is a cumulative frequency distribution graph of specific capacities of wells tapping the Brunswick Formation in Union County. In figure 10, specific capacities are related to the well diameter. The larger diameter wells have the higher specific capacities. Median specific capacities are 1.7 for 6 and 8-inch diameter wells, 2.0 for 10 inch diameter wells and 3.1 for 12 inch and larger diameter wells. The higher specific capacities in the larger diameter wells can be attributed to better well development, well site selection and decreased well entrance losses.

In table 2, specific capacities are listed in percentile on the basis of depth of well drilled below land surface. In order to minimize the effect of well diameter on specific capacity, separate listings for larger and smaller diameter wells are given. Wells between 200 and 600 feet deep, in general have higher specific capacities than wells of shallower or greater depths. This relationship suggests that the best water-producing zones in the Brunswick Formation are encountered between depths of 200 and 600 feet. Below 600 feet the fractures and joints are less enlarged and generally drilling to greater depths will not produce significantly greater well yields.

Wells tapping the Brunswick Formation generally draw water from several water-bearing zones. In areas where the rocks are exposed or covered by a thin layer of unconsolidated sediments the shallow water-bearing zones contain unconfined water to a depth of about 200 or 300 feet. If wells penetrate to depths between 200 and 600 feet one or more confined zones of greater permeability are intercepted. The wells that are drilled between 200 to 600 feet in general have the greatest yields.

Watchung Basalt

The Watchung Basalt is a minor aquifer and underlies the western edge of Union County. In this formation vesicles add primary porosity to the secondary porosity developed from the joints and fractures. However, all these openings constitute only a small part of the total volume of the basalt and their capacity to store and transmit water is poor.

ATTACHMENT FF

New Jersey Department of Environmental Protection
Division of Hazardous Waste Management
Heather Swartz
June 28, 1991
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4. The unidentified "dirt" pile is composed of dirt and gravel moved during the construction of the concrete loading pad. Four (4) footings were constructed at that time to enable a roof to be placed over the pad at some future date. The dirt and gravel were left in a pile near the building.

5. The pipe from the roof to the driveway discharges storm water from the roof. Other roof drains discharge underground directly into the storm sewer system under Leland Avenue.

6. The white PVC pipe runs from the center of the ceiling into a roof drain. This pipe discharges storm water from a low spot on the roof.

7. All asbestos has been removed from the facility by C. C. Bruns Corp., Newark, New Jersey, a licensed asbestos contractor. C. C. Bruns was hired by the landlord to remove all asbestos from the building. The removal project began on June 7, 1991 making it impossible for us to construct a map showing any asbestos insulation. Final documentation from the contractor will be forwarded to NJDEP upon receipt from the landlord.

8. The white, milky liquid discharge noted was from the adjacent property, Haller Testing Company. Haller tests concrete cylinders for strength characteristics. The discharge is concrete and rinse water from washing the molds used to make the cylinders and is directed outside of their building by a pipe through their wall. Duragraphic Systems has no responsibility for this discharge.

9. Material from the sump, as well as from the bottom of the pit containing the wastewater pretreatment tanks was drummed for disposal. As noted in Item 3, this material was determined to be non-hazardous.

10. Pretreatment tanks have been removed and disposed of. The pit was inspected and found to have a solid, intact concrete bottom.

CORPORATE STATUS REPORT

DATE: 020293

CORP. NAME: THE HALLER ENGINEERING ASSOCIATES, INC

CORP TYPE: FR

STATUS: ACTIVE

STATUS DATE: 000000

INCORPORATION DATE: 0506940 STATE: MA

FOLDER NO: OC 014795

CORPORATION NO.: 4303001000 LAST ANNUAL REPORT: 83

REGISTERED AGENT: ROGER W. HALLER

REGISTERED OFFICE: 336 LELAND AVE

PLAINFIELD

, NJ 07060

CORPORATE STATUS REPORT

DATE: 020293

CORP. NAME: THE HALLER TESTING LABORATORIES

CORP TYPE: DP

STATUS: VOID

STATUS DATE: 090188

INCORPORATION DATE: 0525927 STATE: NJ

FOLDER NO: X 037711

CORPORATION NO.: 4303201000 LAST ANNUAL REPORT: 87

REGISTERED AGENT: ARTHUR H. MILLER

REGISTERED OFFICE: 96 PATERSON ST.

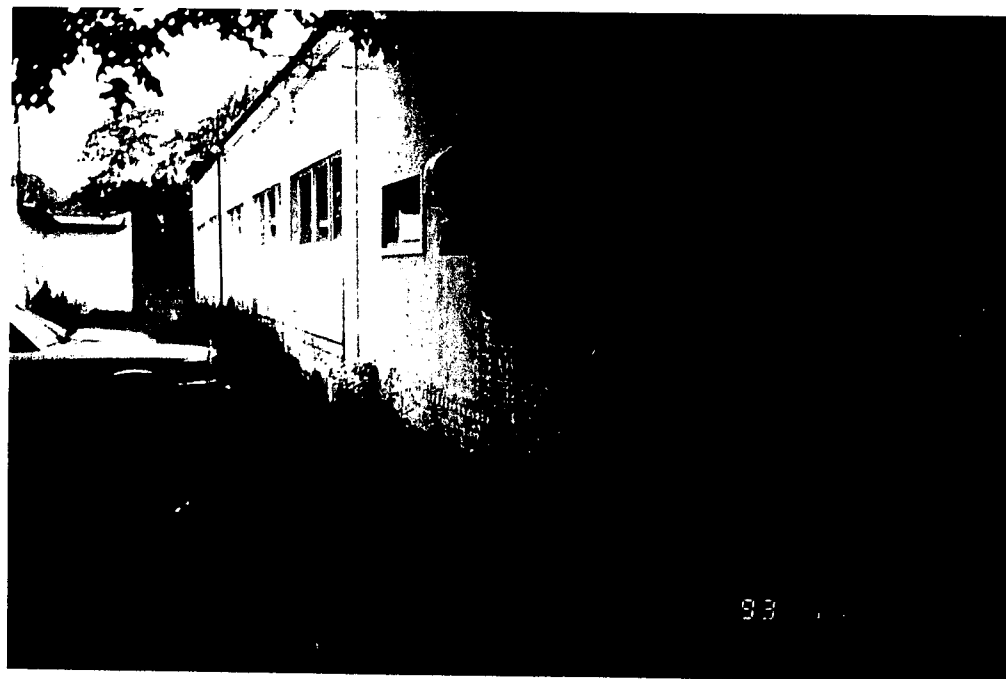
NEW BRUNSWICK

, NJ 08901

PHOTOGRAPHS



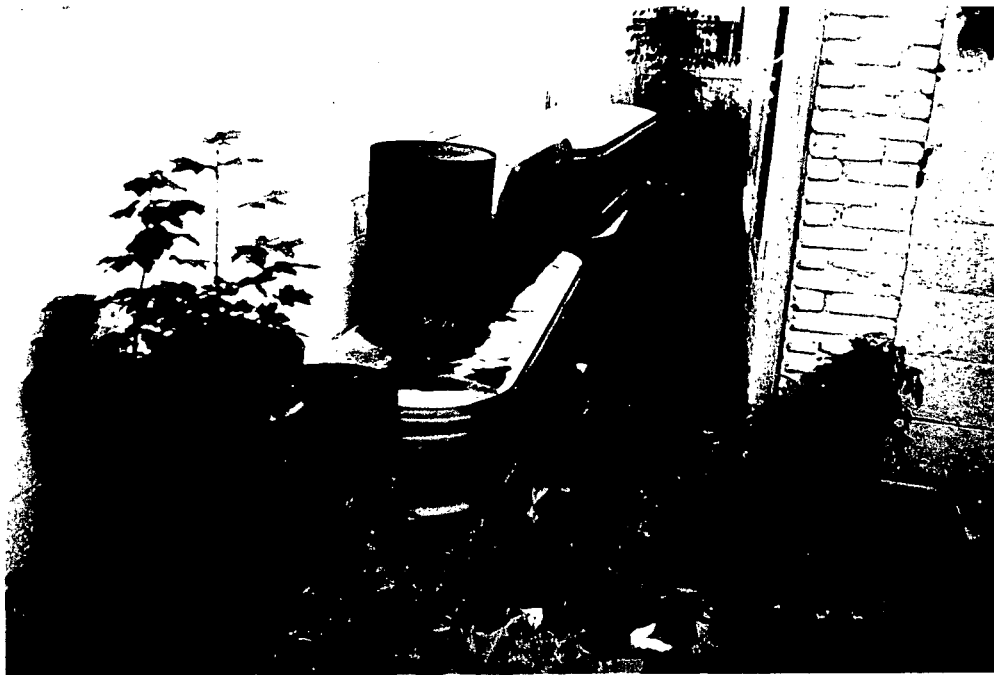
NORTHEAST SIDE OF SITE - LELAND AVE.



EAST SIDE OF MAIN BUILDING



NORTH SIDE OF MAIN BUILDING



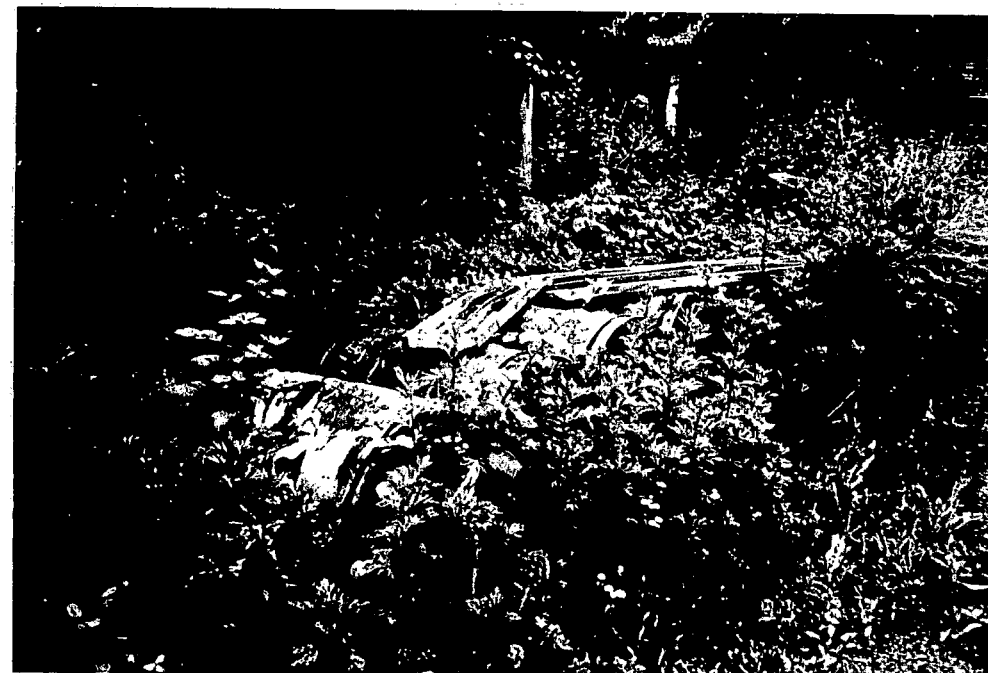
NORTHWEST SIDE OF MAIN BUILDING



SOUTHWEST SIDE OF SMALL BUILDING



WEST CORNER OF SITE



SOUTH CORNER OF SITE





ABOVE GROUND STORAGE TANK & DRUMS



SOUTH OF SMALL BUILDING (EMPTY DRUMS)

